

CALIFORNIA INSTITUTE OF TECHNOLOGY

EARTHQUAKE ENGINEERING RESEARCH LABORATORY

STRONG MOTION EARTHQUAKE ACCELEROGRAMS DIGITIZED AND PLOTTED DATA

VOLUME II - CORRECTED ACCELEROGRAMS AND INTEGRATED
GROUND VELOCITY AND DISPLACEMENT CURVES

PART 5 - ACCELEROGRAMS IIS255 THROUGH IIS273

REPORT NO EERL 74-57

A REPORT ON RESEARCH CONDUCTED UNDER A
GRANT FROM THE NATIONAL SCIENCE FOUNDATION

PASADENA, CALIFORNIA

OCTOBER, 1974

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DIGITIZED AND PLOTTED DATA

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Ground Velocity and Displacement Curves

Part S - Accelerograms IIS255 through IIS273

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ABSTRACT

The first set of twenty corrected earthquake accelerograms was published in September 1971, as Volume II, Part A, Report No. EERL 71-50, the first report of the Volume II series. That issue also contained introductory material and background information describing the types of corrections used. The corresponding uncorrected data appeared earlier in Volume I, Part A, Report No. EERL 70-20. Both of these reports, containing references related to the records themselves and the various procedures, should be referred to by all users of the data. This issue, Volume II, Part S, Report No. EERL 74-57, includes the final accelerograms obtained during the San Fernando earthquake of February 9, 1971, and comprises three records each from the buildings at 6200 Wilshire Boulevard, 3440 University Avenue, 5900 Wilshire Boulevard, and 5260 Century Boulevard; two records from the building at 11661 San Vicente Boulevard; and one record each from the buildings at 1177 Beverly Drive, 3435 Wilshire Boulevard, 3550 Wilshire Boulevard, 930 Hilgard Avenue, and 15433 Ventura Boulevard; all in Los Angeles.

TABLE OF CONTENTS

	<u>Page</u>
Preface to Volume II, Part S	1
Notes on the Volume II Series	4
Table of Instrument Characteristics	9
Earthquake Data	12
References	13
Index of Earthquake Records in Volume II, Part S	16
Plots of Corrected Accelerograms, Velocity, and Displacement, IIS255-273	18
Printouts of Corrected Accelerograms, IIS255-273	75
List of EERL Reports Available from NTIS	216

PREFACE TO VOLUME II, PART S

This issue of corrected accelerograms and integrated ground velocity and displacement curves contains the last of the data from the San Fernando, California, earthquake of February 9, 1971. The corrected data for records from this earthquake appeared first in Volume II, Part C, Report No. EERL 72-51, and this concluding issue comprises records from the following locations:

1. 6200 Wilshire Boulevard, Los Angeles (3 records)
2. 3440 University Avenue, Los Angeles (3 records)
3. 1177 Beverly Drive, Los Angeles (1 record)
4. 5900 Wilshire Boulevard, Los Angeles (3 records)
5. 3435 Wilshire Boulevard, Los Angeles (1 record)*
6. 3550 Wilshire Boulevard, Los Angeles (1 record)
7. 5260 Century Boulevard, Los Angeles (3 records)
8. 930 Hilgard Boulevard, Los Angeles (1 record)
9. 11661 San Vicente Boulevard, Los Angeles (2 records)
10. 15433 Ventura Boulevard, Los Angeles (1 record)

The uncorrected versions of the accelerograms in this issue appeared in Volume I, Part S, Report No. EERL 73-24. Reference may be made to Volume II, Parts A and B, Report Nos. EERL 71-50 and 72-50, for introductory material and references to papers discussing various details of the processing and computing problems.

A separate section in Volume II, Part G, Report No. 73-52, described the results of an investigation of long period ground displacements calculated from recorded accelerations. During the course of this study it became evident that the procedures for preparation of 70-mm and, to a lesser extent, 35-mm film records introduced

*The original address of this building, when the instruments were first installed, was 3411 Wilshire Boulevard. Its current address is 3435 Wilshire Boulevard.

spurious excitations at periods close to the duration of the sectional enlargements. These effects have been removed for all of the records in this issue, which contains only 35-mm film records, by filtering with a long period limit of 8 seconds rather than the standard cut-off period of 16 seconds. Subsequent calculations of response and Fourier spectra, published in the corresponding parts of Volumes III and IV reflect this altered frequency band. At the same time, a number of very low amplitude accelerograms were eliminated from further processing (Volume II, III, and IV) reflecting the expectation that the resulting displacements would be dominated by noise. However, none of the accelerograms in Part S are of this type.

Two of the records in this issue need further description. These are IIS271 and 272, 11661 San Vicente Boulevard, Los Angeles, 5th and 11th Floors. Neither of these records had a time mark trace, and an average film speed of 1.62 cm/sec was used for the Volume I, Part S, uncorrected data. However, subsequent Volume II analysis of these records, included here, shows that a good fit of the corrected velocity in the vertical direction could be obtained if the 11th floor record was extended with respect to the 5th floor record by 4.03%, i.e., by increasing the time coordinates of the 11th floor record by this percentage. No absolute time rate is available though, because of the three records available within two miles of this site, at 945 Tiverton (2 records) and 930 Hilgard, not one had an operating time mark trace. In all cases the corrected vertical velocity can be used to obtain relative film speeds by selecting appropriate peaks,

and the 4.03% fluctuation above is the largest discrepancy between any two records. Because it is impossible at this stage to determine the true time rates, no change has been made to the time coordinates in this issue.

NOTES ON THE VOLUME II SERIES

The following includes some general background information describing the Volume II series.

Contents of the Various Parts. Part A of Volume II, Corrected Accelerograms and Integrated Ground Velocity and Displacement Curves, Report No. EERL 71-50, was published in September 1971 and contained in a general introduction to the series, detailed information on the methods and procedures used which should be consulted by all users of the data. Part B of Volume II, Report No. EERL 72-50, which appeared in February 1973, contained additional references to papers discussing various details of the processing and computing problems. Part C, Report No. EERL 72-51, began the presentation of corrected data for the unusually important series of accelerograms obtained during the San Fernando earthquake of February 9, 1971. All the records considered suitable for standard digitizing have been included in the issues following Part C, and Part S contains the last of the San Fernando records. In Part T a return is made to those records received during the years 1933 to 1968, which continue into Parts U and V. Parts W and X contain the records from the Lytle Creek, California, earthquake of Sept. 12, 1970, and Part Y contains the records of the Borrego Mountain, California, earthquake of April 8, 1968, not already included in Parts A and B. Part Y marks the conclusion of the current digitizing and analysis project.

Component Directions. A description of the naming of component directions for the records was given in Volume II, Part B. Consistent with this, the component direction, where it appears in this report,

refers to the direction of the transducer pendulum motion for the trace to be deflected "up" on the record when viewed in the normal way with time increasing from left to right. During earthquake acceleration measurements the pendulum responds dynamically to an "inertia force" whose direction is opposite to that of the acceleration of the instrument base. It follows that the true ground acceleration will be opposite to the pendulum motion defined above. Consequently, in the following plots the y-axis scale is inverted so as to retain both the familiar pattern of the accelerograms and the listed component direction.

Description of the Plots and Listings. The format of presentation of the results at the end of this second stage of data processing is the same as in Volume II, Part A. The plots of acceleration, velocity, and displacement appear first, with details of the earthquake, the recording site, and the peak values in the headings. The printout of the corrected accelerograms appears next, in units of mm/sec/sec, at equal time intervals of 0.02 seconds. Identification labels, instrument characteristics, peak values, and initial values are in the headings for each component.

Assessment of Long Period Errors. A separate section in Volume II, Part G, Report No. EERL 73-52, entitled "Current Assessment of Long Period Errors" describes the results of a recent investigation of long period displacements calculated from recorded accelerations. During the course of this study it became evident that the procedures for preparation of 70-mm film and, to a lesser extent, 35-mm film records from the San Fernando earthquake of February 9, 1971,

introduced spurious excitations at periods close to the duration of the sectional enlargements. These effects have been removed from all of the 70-mm and 35-mm film records by filtering with a long period limit of 8 seconds rather than the standard cut-off period of 16 seconds in the Volume II correction procedure. The following list of Caltech reference numbers indicates the records from the San Fernando earthquake included in Volume I, Parts C through S, that have been processed with the cut-off period of 8 seconds:

Parts G, H, I, K, N, Q, R, S: All records in these parts.

Part J: Records J142 and J145 through J150.

Part L: Records L166, L167, L168; L172 through L175.

Part M: Records M176, M177, M178; M180 through M184.

Part O: Records O198 through O201; O206, O208, O210.

Part P: Records P231 and P232.

A decision was also made at the same time to eliminate a number of very low amplitude accelerograms from further processing (Volume II, III, and IV) reflecting the expectation that the resulting displacement records will be dominated by noise. Their Caltech reference numbers are as follows:

H127; I140; J151, J152; K153 through K156, K161 through K165; O202, O203, O209, O211; P224 through P230.

It is apparent in some of the displacement plots in the series of Volume II reports, particularly in the earlier parts, that some long period noise is still present in the published data. There

are no components remaining with periods longer than the cut-off period of 14 seconds (and roll-off termination at 20 seconds), or in the case of 70- and 35-mm film records from the San Fernando earthquake, the cut-off of 8 seconds (and roll-off termination at 10 seconds), but it is evident that for some records these cut-off periods are in fact too long. The cause for this lies in the very low amplitude of acceleration for much of the duration of some of the records and the consequent lowering of the signal-to-noise ratio. This noise arises primarily from random digitization noise, and is independent of the acceleration amplitudes. With this in mind, the displacement plots indicate that a cut-off period lower than 14 seconds, or 8 seconds as the case may be, should be used to remove these components from the acceleration data. It is clear, of course, that in routine processing of accelerograms, such as those mentioned above, it is not practical to examine each earthquake accelerogram in sufficient detail to permit selection of the cut-off period optimal for that particular record.

Availability of Reports and Data. All of the reports constituting the Volume II series mention specific references that discuss particular aspects of the various earthquake records. A list of these reports and other publications of the Earthquake Engineering Research Laboratory appears at the back of this issue, including the EERL Report Number and the Accession Number, with which they are obtainable from:

National Technical Information Service
U.S. Department of Commerce
Springfield, Virginia 22151 .

Information on the availability and costs of punched cards and magnetic tapes containing this data, and the data from other volumes in the series, may be obtained from the National Information Service for Earthquake Engineering, the Earthquake Engineering Research Laboratory, California Institute of Technology.

Acknowledgments. We are grateful to the staff members of the Earthquake Engineering Research Laboratory who at all stages of the project continue to devote their time and attention to producing these reports and the corresponding cards and tapes. In particular we are indebted to Mr. Vincent Lee for carrying out the computing side of the project with such enthusiasm, to Miss Barbara Turner and Miss Sharon Vedrode for typing and editing, and to the staff of the Willis H. Booth Computing Center and the Graphic Arts Facilities. We appreciate the major support from the National Science Foundation that has made the entire project possible, and the continued contributions from the Earthquake Research Affiliates Program of the California Institute of Technology.

M. D. Trifunac
A. G. Brady
D. E. Hudson
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California Institute of Technology

INSTRUMENT CHARACTERISTICS FOR THE SAN FERNANDO EARTHQUAKE, 2-9-71, 0600 PST

Series Ref. No.	Caltech Log No.	Instrmt; Serial No.	Station No.; Location	Component* Direction	Period T ₀ (sec)	Sens.* (cm/g)	Damp* Ratio, %	Damp* % crit.
IIS255	71.178	MO-2 175	443 Los Angeles, 6200 Wilshire Boulevard, Ground Floor	N08E N82W Up	.03	1.49 1.57 2.33	10	59.2
IIS256	71.179	MO-2 185	444 Los Angeles, 6200 Wilshire Boulevard, 10th Floor	N08E N82W Up	.03	1.50 1.49 2.34	10	59.2
IIS257	71.177	MO-2 127	445 Los Angeles, 6200 Wilshire Boulevard, 17th Floor	N08E N82W Up	.03	1.50 1.57 2.32	10	59.2
IIS258	71.181	MO-2 97	205 Los Angeles, 3440 University Avenue, Basement	N29E S61E Up	.03	1.57 1.63 2.42	10	59.2
IIS259	71.180	MO-2 89	206 Los Angeles, 3440 University Avenue, 5th Floor	N29E S61E Up	.03	1.57 1.55 2.42	10	59.2
IIS260	71.182	MO-2 105	207 Los Angeles, 3440 University Avenue, Roof	N29E S61E Up	.03	1.53 1.62 2.62	10	59.2
IIS261	71.183	MO-2 170	413 Los Angeles, 1177 Beverly Drive, Basement	N59E N31W Up	.03	1.57 1.54 2.38	10	59.2
IIS262	71.185	MO-2 112	428 Los Angeles, 5900 Wilshire Boulevard, 'B' Parking Lot	N83W S07W Up	.03	1.50 1.52 2.39	10	59.2

*See footnotes at end of table.

INSTRUMENT CHARACTERISTICS FOR THE SAN FERNANDO EARTHQUAKE, 2-9-71, 0600 PST (cont.)

Series Ref. No.	Caltech Log No.	Instrmt; Serial No.	Station No.; Location	Component* Direction	Period To, (sec)	Sens.* (cm/g)	Damp* Ratio, %	Damp* % crit.
IIS263	71.184	MO-2 161	429 Los Angeles, 5900 Wilshire Boulevard, 16th Floor	N83W S07W Up	.03	1.49 1.55 2.37	10	59.2
IIS264	71.186	MO-2 178	430 Los Angeles, 5900 Wilshire Boulevard, Penthouse	N83W S07W Up	.03	1.47 1.50 2.30	10	59.2
IIS265	71.187	MO-2 61	202 Los Angeles, 3435* Wilshire Blvd., 5th Bsmnt.	South West Up	.03	1.59 1.64 2.30	10	59.2
IIS266	71.188	MO-2 194	211 Los Angeles, 3550 Wilshire Boulevard, Basement	North West Up	.03	1.58 1.52 2.35	10	59.2
IIS267	71.190	MO-2 72	229 Los Angeles, 5260 Century Boulevard, 1st Floor	North East Up	.03	1.61 1.63 2.31	10	59.2
IIS268	71.191	MO-2 76	230 Los Angeles, 5260 Century Boulevard, 4th Floor	North East Up	.03	1.61 1.63 2.31	10	59.2
IIS269	71.189	MO-2 63	231 Los Angeles, 5260 Century Boulevard, Roof	North East Up	.03	1.58 1.57 2.45	10	59.2
IIS270	71.195	MO-2 158	409 Los Angeles, 930 Hilgard Avenue, 15th Floor	N14E N76W Up	.03	1.57 1.54 2.28	10	59.2

*See footnotes at end of table.

INSTRUMENT CHARACTERISTICS FOR THE SAN FERNANDO EARTHQUAKE, 2-9-71, 0600 PST (cont.)

Series Ref. No.	Caltech Log No.	Instrmt; Serial No.	Station No.; Location	Component* Direction	Period T ₀ (sec)	Sens.* (cm/g)	Damp* Ratio, %	Damp* % crit.
IIS271	71.202	MO-2 172	251 Los Angeles, 11661 San Vicente Blvd., 5th Floor	N35W S55W Up	.03	1.58 1.53 2.38	10	59.2
IIS272	71.203	MO-2 198	252 Los Angeles, 11661 San Vicente Blvd., 11th Floor	N35W S55W Up	.03	1.55 1.55 2.41	10	59.2
IIS273	71.204	MO-2 104	257 Los Angeles, 15433 Ventura Boulevard, 7th Floor	N12E N78W Up	.03	1.57 1.53 2.48	10	59.2

*Static Magnification, $V_s = \omega_n^2 \cdot (\text{Sensitivity}) = \left(\frac{2\pi}{T_0(\text{sec})} \right)^2 \cdot \frac{\text{Sensitivity (cm/g)}}{980 \text{ (cm/sec}^2\text{/g)}}$

Periods, sensitivities, and damping ratios are supplied by the manufacturer and appear in "Strong-Motion Station Instrumental Data," Seismological Field Survey, NOAA-ERL-ESL, June 30, 1972.

Damping ratio, $\epsilon = \exp[\pi n / \sqrt{(1 - n^2)}]$, where n is the fraction of critical damping.

The component direction is that of pendulum motion for the trace to be deflected "upwards" on the record.

The original address of this building, when the instruments were first installed, was 3411 Wilshire Boulevard.

EARTHQUAKE DATA

The San Fernando, California, Earthquake of February 9, 1971,
0600 PST; epicenter, $34^{\circ}24.7'N$, $118^{\circ}24.0'W$; * maximum intensity, XI;
revised magnitude (M_L), 6.4; depth, 13.0 km.

* Latest revised epicenter location.

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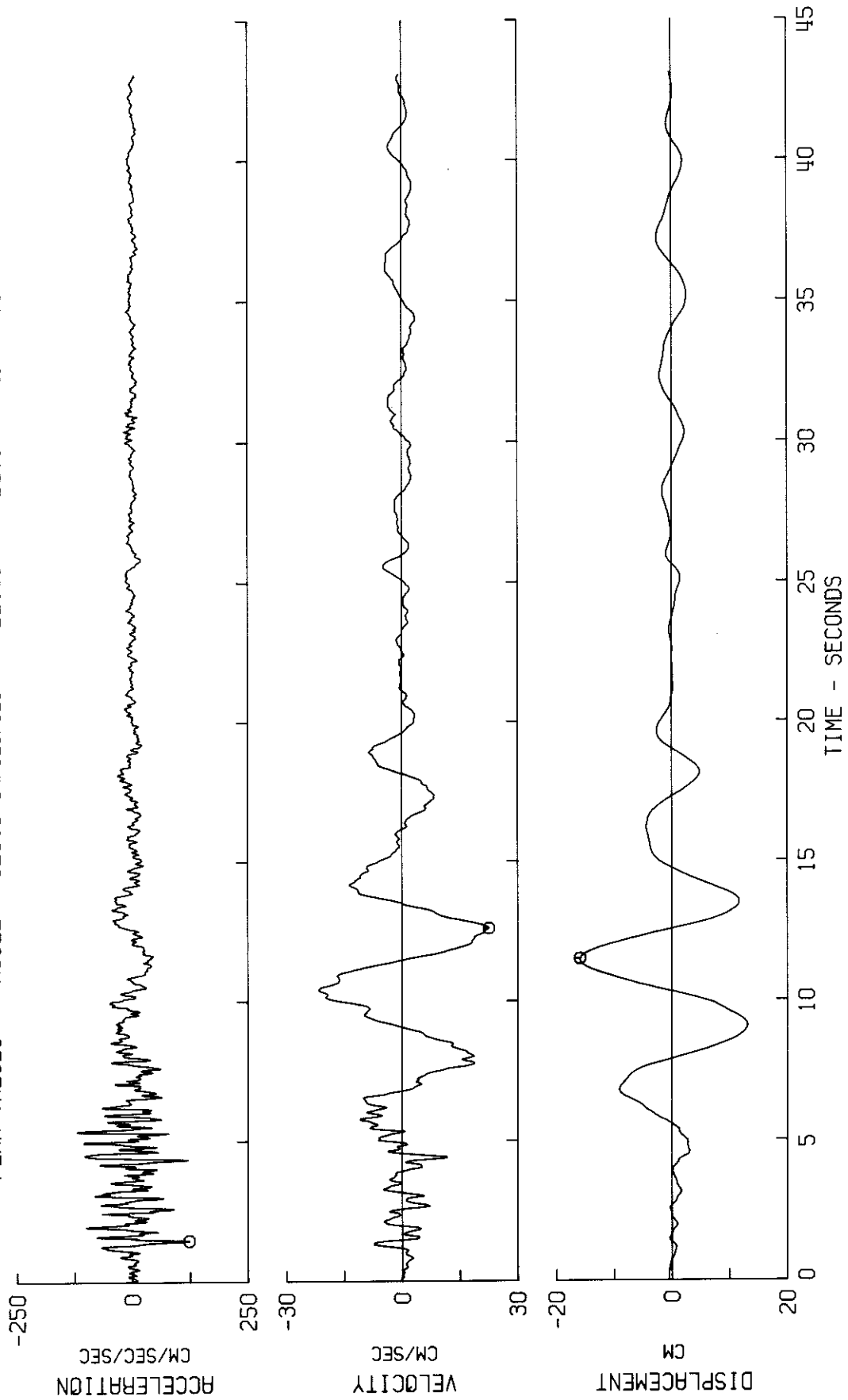
INDEX OF EARTHQUAKE RECORDS
VOLUME II, PART S

<u>Records</u>	<u>Plot</u>	<u>Printout</u>
San Fernando Earthquake, February 9, 1971 - 0600 PST		
IIS255; 6200 Wilshire Boulevard, Los Angeles, Calif.; Ground Floor; N08E, N82W, Up	18	75
IIS256; 6200 Wilshire Boulevard, Los Angeles, Calif.; 10th Floor; N08E, N82W, Up	21	84
IIS257; 6200 Wilshire Boulevard, Los Angeles, Calif.; 17th Floor; N08E, N82W, Up	24	90
IIS258; 3440 University Avenue, Los Angeles, Calif.; Basement; N29E, S61E, Up	27	99
IIS259; 3440 University Avenue, Los Angeles, Calif.; 5th Floor; N29E, S61E, Up	30	108
IIS260; 3440 University Avenue, Los Angeles, Calif.; Roof; N29E, S61E, Up	33	114
IIS261; 1177 Beverly Drive, Los Angeles, Calif.; Basement; N59E, N31W, Up	36	123
IIS262; 5900 Wilshire Boulevard, Los Angeles, Calif.; 'B' Parking Lot; N83W, S07W, Up	39	129
IIS263; 5900 Wilshire Boulevard, Los Angeles, Calif.; 16th Floor; N83W, S07W, Up	42	135
IIS264; 5900 Wilshire Boulevard, Los Angeles, Calif.; Penthouse; N83W, S07W, Up	45	141
IIS265; 3435 Wilshire Boulevard, Los Angeles, Calif.; 5th Basement; South, West, Up	48	147
IIS266; 3550 Wilshire Boulevard, Los Angeles, Calif.; Basement; North, West, Up	51	153
IIS267; 5260 Century Boulevard, Los Angeles, Calif.; 1st Floor; North, East, Up	54	162
IIS268; 5260 Century Boulevard, Los Angeles, Calif.; 4th Floor; North, East, Up	57	171
IIS269; 5260 Century Boulevard, Los Angeles, Calif.; Roof; North, East, Up	60	180
IIS270; 930 Hilgard Avenue, Los Angeles, Calif.; 15th Floor; N14E, N76W, Up	63	189

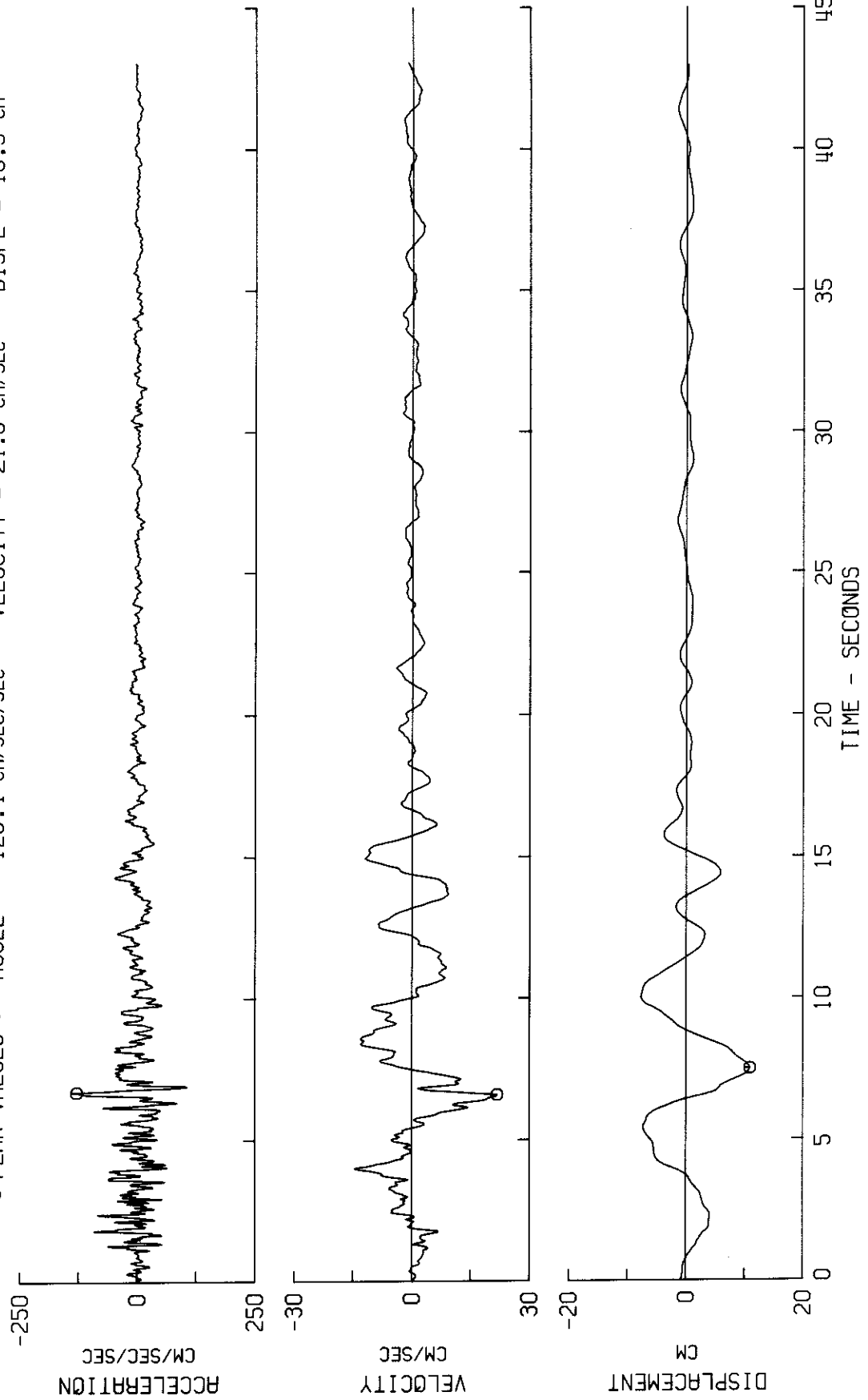
INDEX OF EARTHQUAKE RECORDS (CONT.)

	<u>Records</u>	<u>Plot</u>	<u>Printout</u>
IIS271;	11661 San Vicente Boulevard, Los Angeles, Calif.; 5th Floor; N35W, S55W, Up	66	195
IIS272;	11661 San Vicente Boulevard, Los Angeles, Calif.; 11th Floor; N35W, S55W, Up	69	204
IIS273;	15433 Ventura Boulevard, Los Angeles, Calif.; 7th Floor; N12E, N78W, Up	72	213

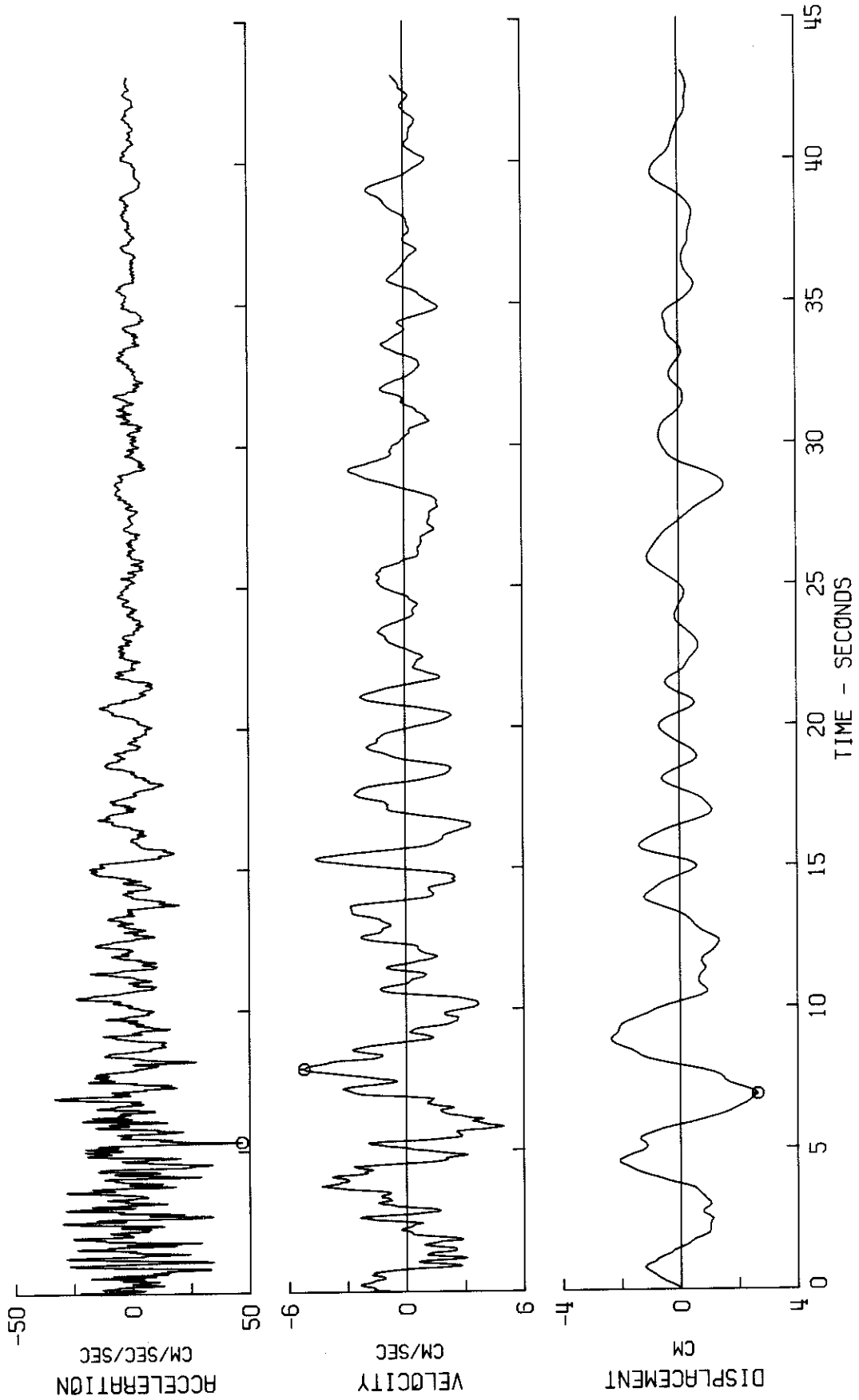
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIS255 71.178.0 6200 WILSHIRE BOULEVARD, GROUND FLOOR, LOS ANGELES, CAL. COMP N08E
PEAK VALUES : ACCEL = 123.8 CM/SEC/SEC VELOCITY = 22.5 CM/SEC DISPL = -15.8 CM



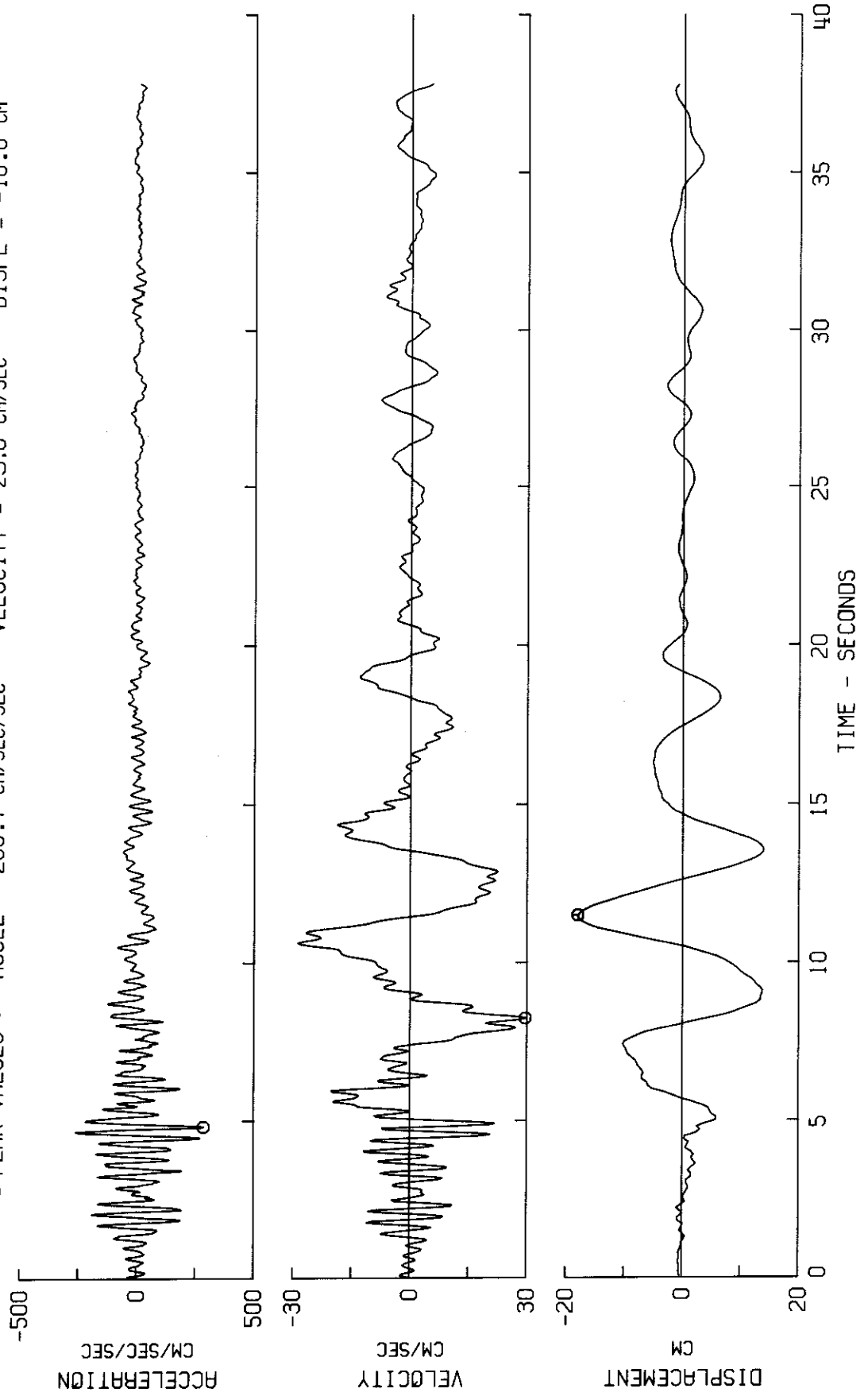
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIS255 71.178.0 6200 WILSHIRE BOULEVARD, GROUND FLOOR, LOS ANGELES, CAL. COMP N82W
O PEAK VALUES : ACCEL = -128.4 CM/SEC/SEC VELOCITY = 21.8 CM/SEC DISPL = 10.9 CM



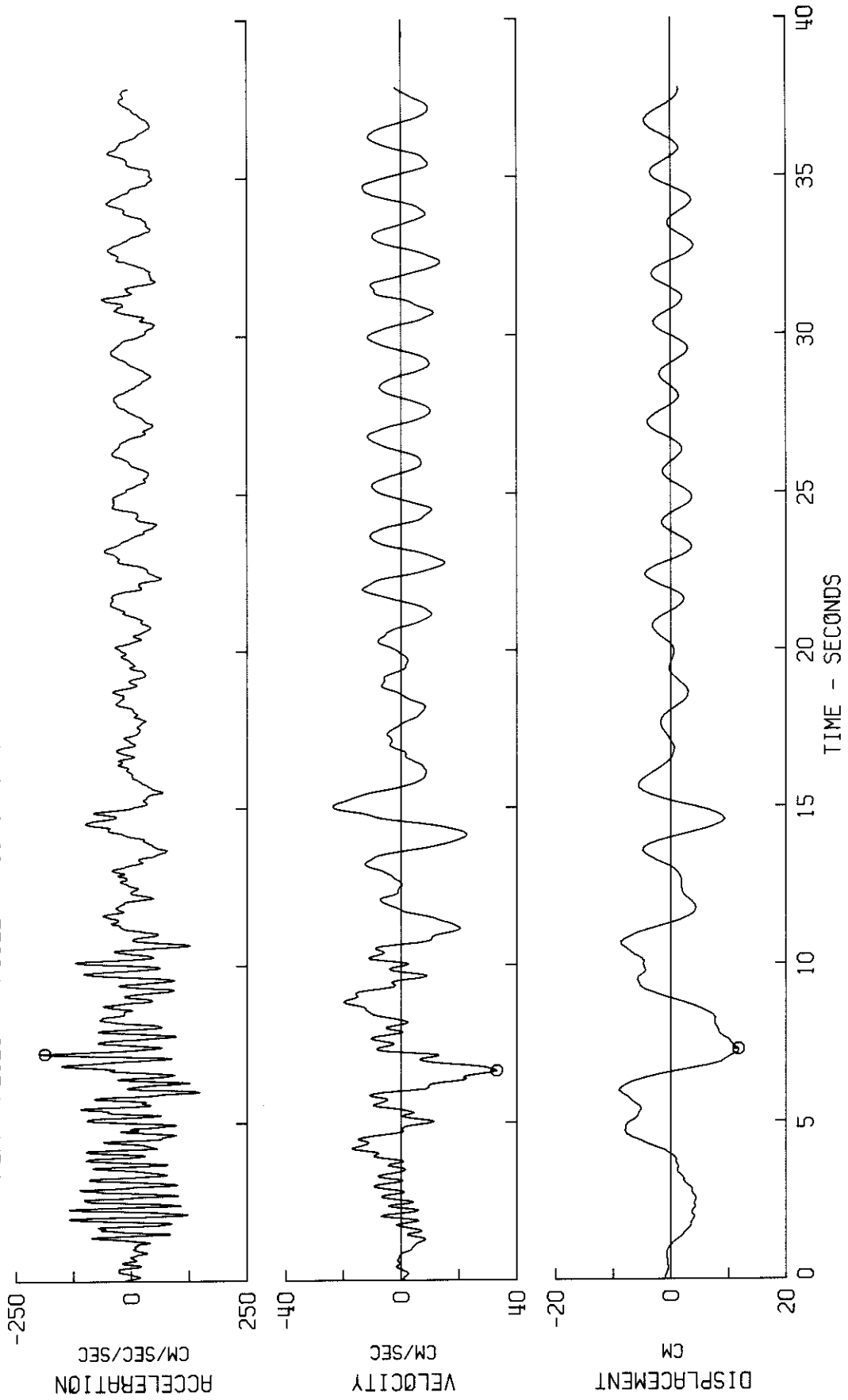
SAN FERNANDO EARTHQUAKE FEB 9, 1971 -- 0600 PST
 IIS255 71.178.0 6200 WILSHIRE BOULEVARD, GROUND FLOOR, LOS ANGELES, CAL. COMP UP
 PEAK VALUES : ACCEL = 46.8 CM/SEC/SEC VELOCITY = -5.2 CM/SEC DISPL = 2.7 CM



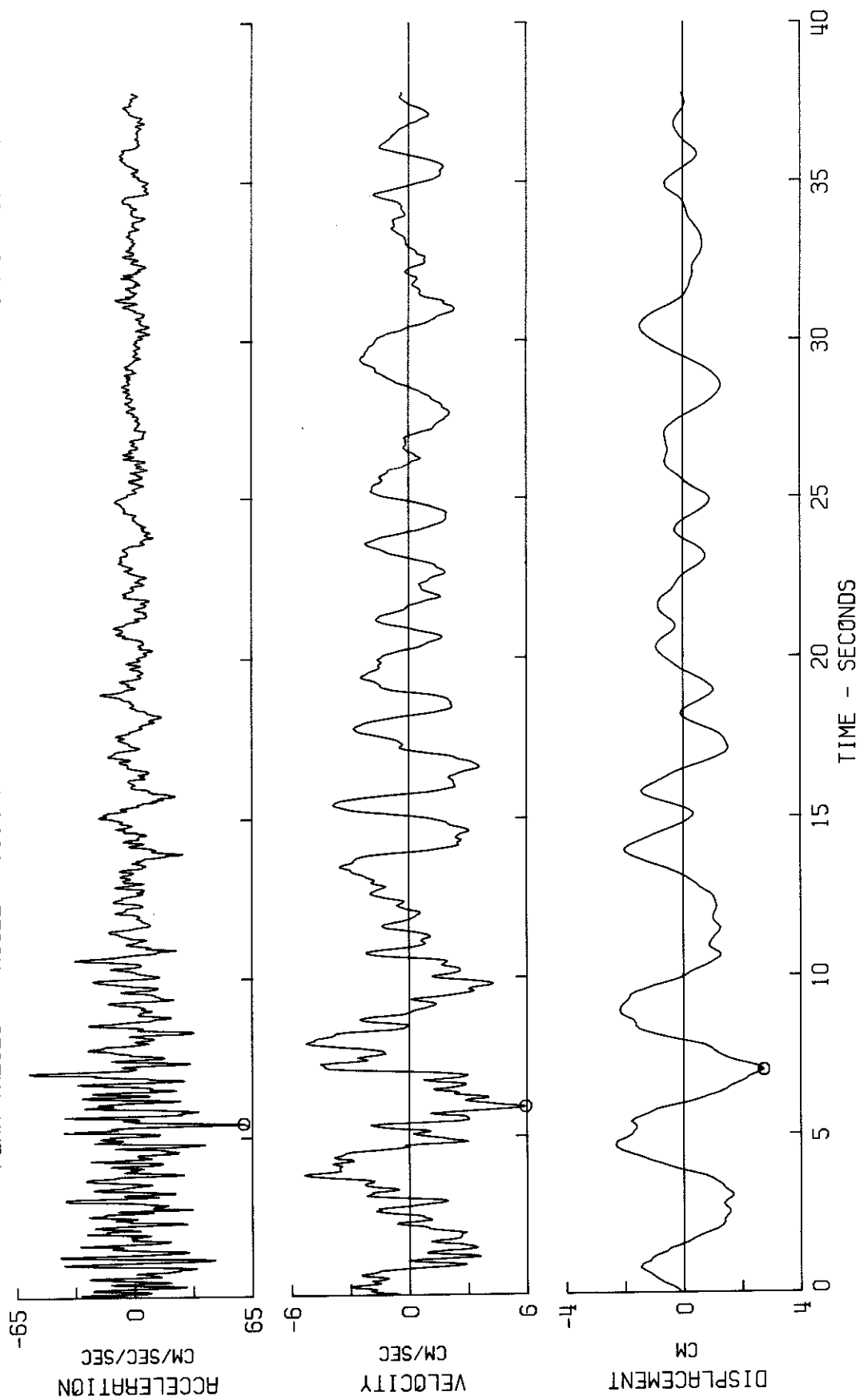
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIS256 71.179.0 6200 WILSHIRE BOULEVARD, 10TH FLOOR, LOS ANGELES, CAL. COMP N08E
PEAK VALUES : ACCEL = 286.7 CM/SEC/SEC VELOCITY = 29.6 CM/SEC DISPL = -18.0 CM



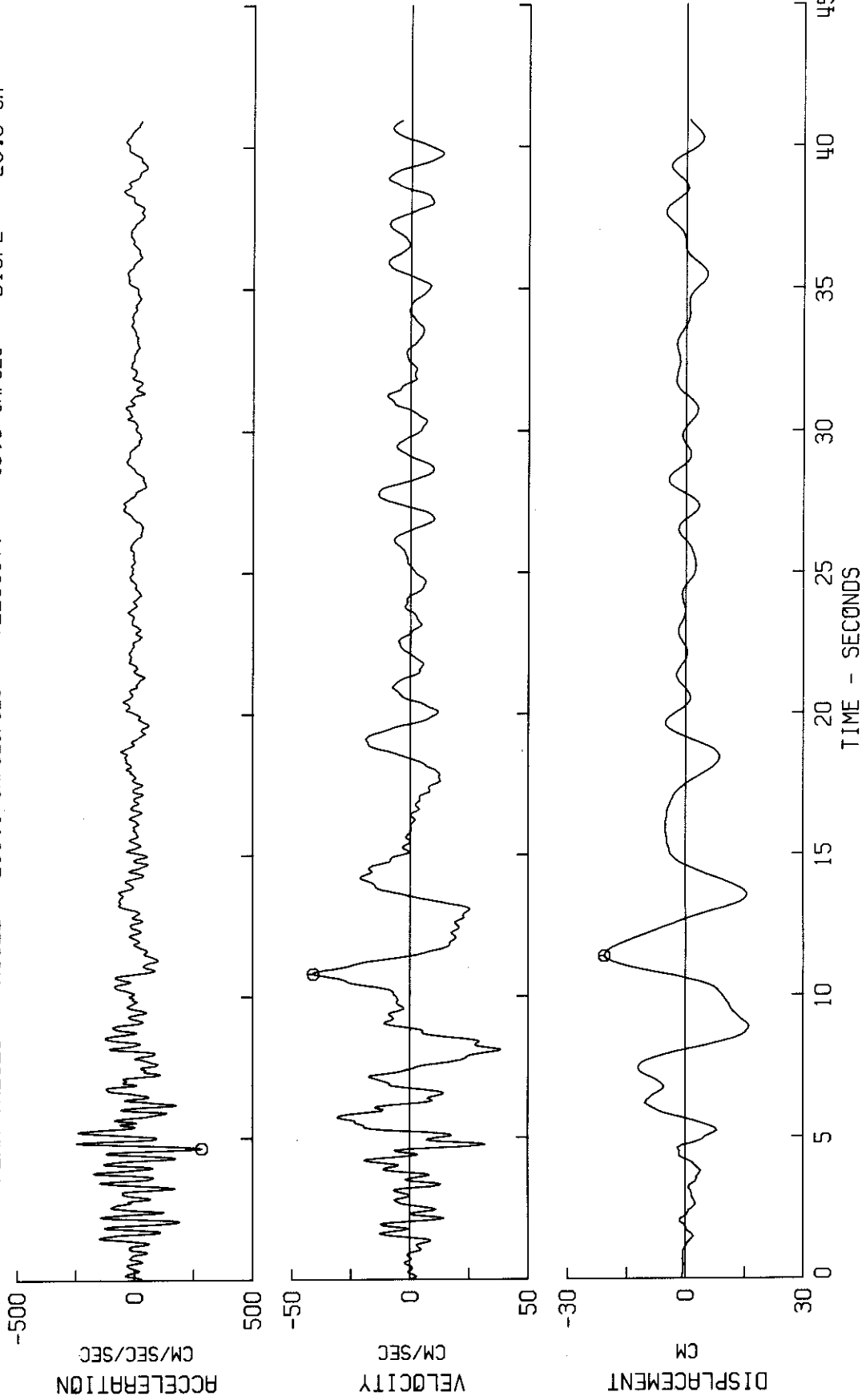
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIS256 71.179.0 6200 WILSHIRE BOULEVARD, 10TH FLOOR, LOS ANGELES, CAL. COMP N82W
PEAK VALUES : ACCEL = -187.7 CM/SEC/SEC VELOCITY = 33.0 CM/SEC DISPL = 11.8 CM



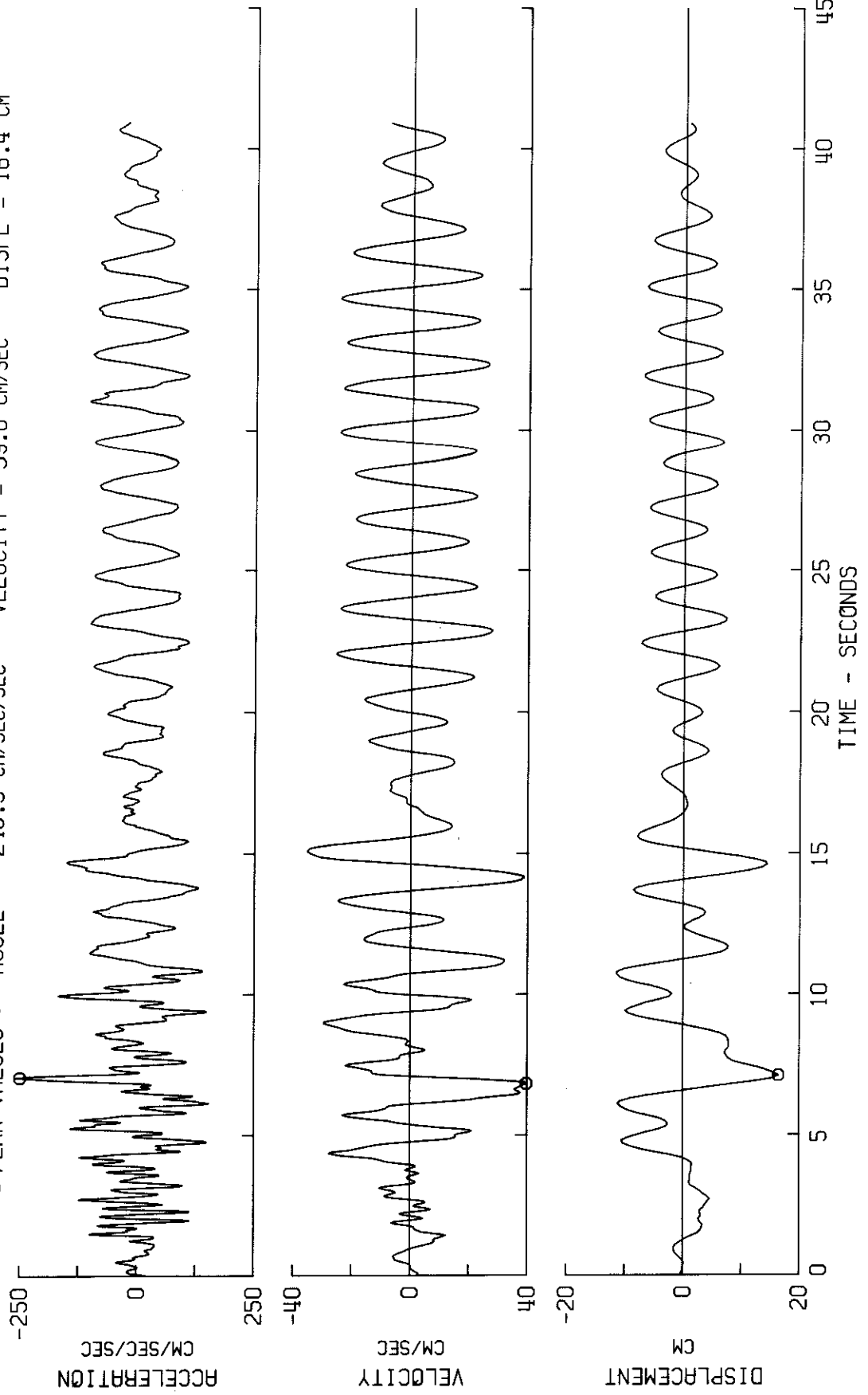
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIS256 71.179.0 6200 WILSHIRE BOULEVARD, 10TH FLOOR, LOS ANGELES, CAL. COMP UP
O PEAK VALUES : ACCEL = 60.4 CM/SEC/SEC VELOCITY = 5.9 CM/SEC DISPL = 2.7 CM



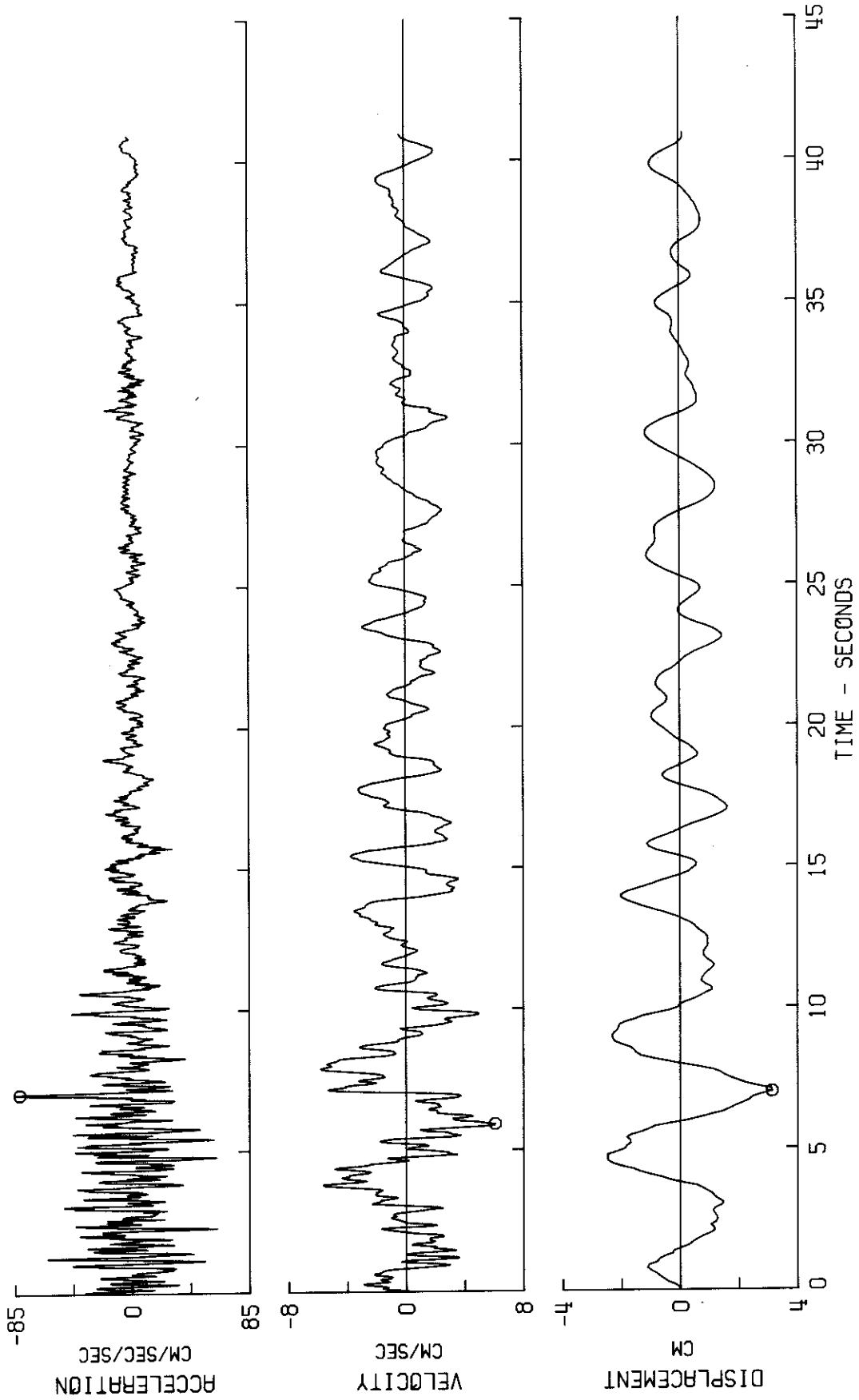
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIS257 71.177.0 6200 WILSHIRE BOULEVARD, 17TH FLOOR, LOS ANGELES, CAL. COMP N08E
PEAK VALUES : ACCEL = 286.1 CM/SEC/SEC VELOCITY = -40.9 CM/SEC DISPL = -20.6 CM



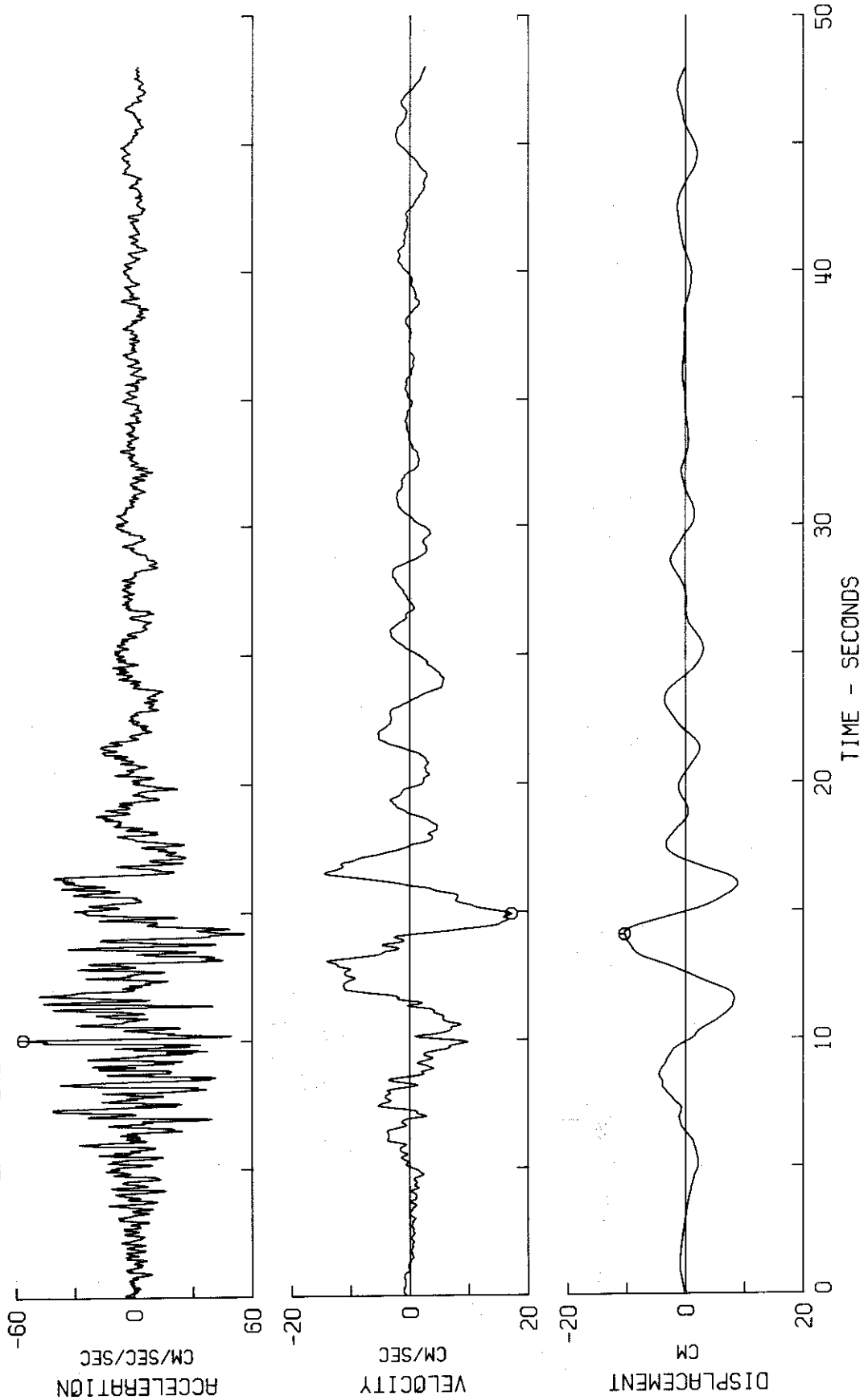
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIS257 71.177.0 6200 WILSHIRE BOULEVARD, 17TH FLOOR, LOS ANGELES, CAL. COMP N82W
PEAK VALUES: ACCEL = -248.9 CM/SEC/SEC VELOCITY = 39.8 CM/SEC DISPL = 16.4 CM



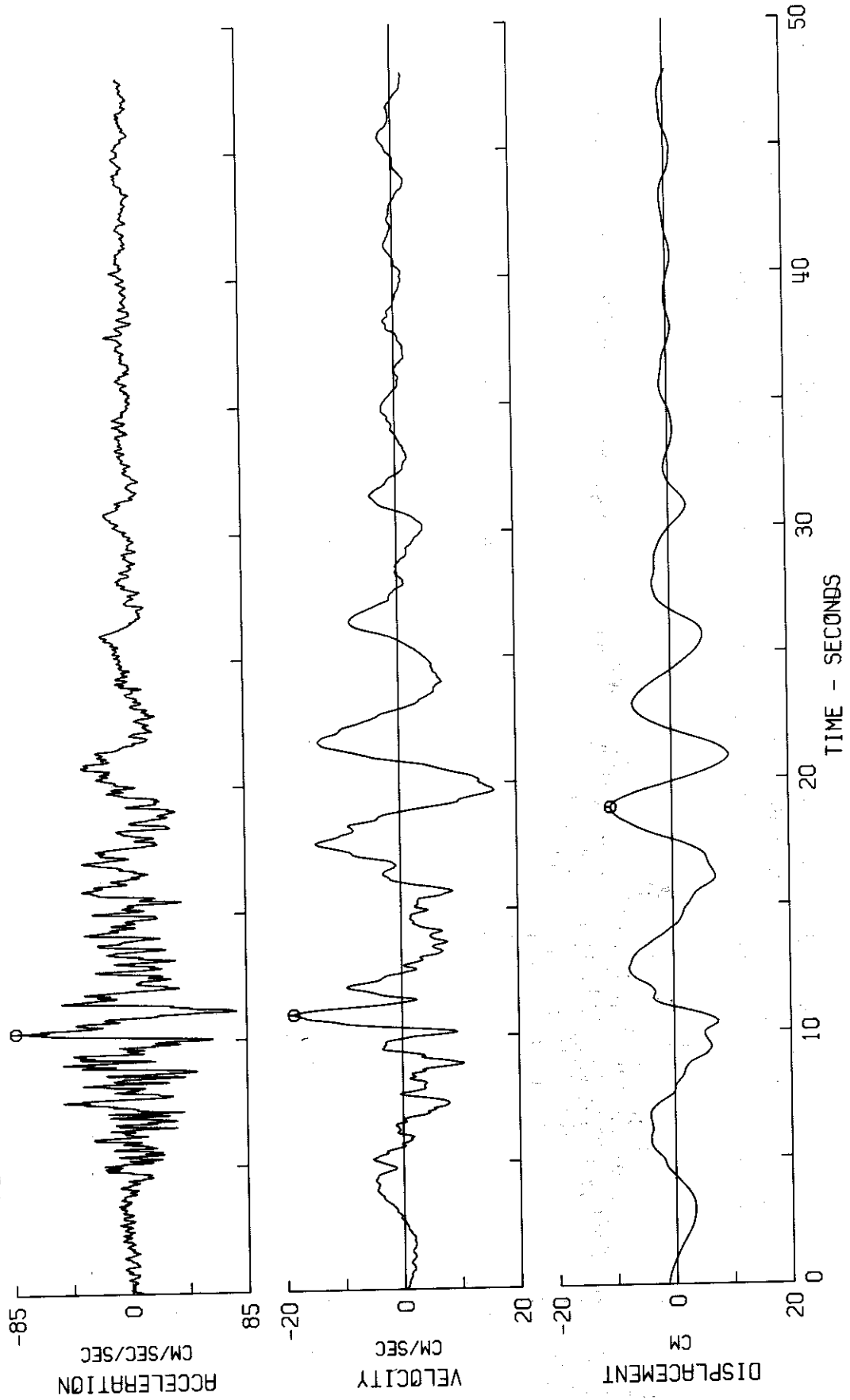
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIS257 71.177.0 6200 WILSHIRE BOULEVARD, 17TH FLOOR, LOS ANGELES, CAL. COMP UP
PEAK VALUES : ACCEL = -81.4 CM/SEC/SEC VELOCITY = 6.1 CM/SEC DISPL = 3.1 CM



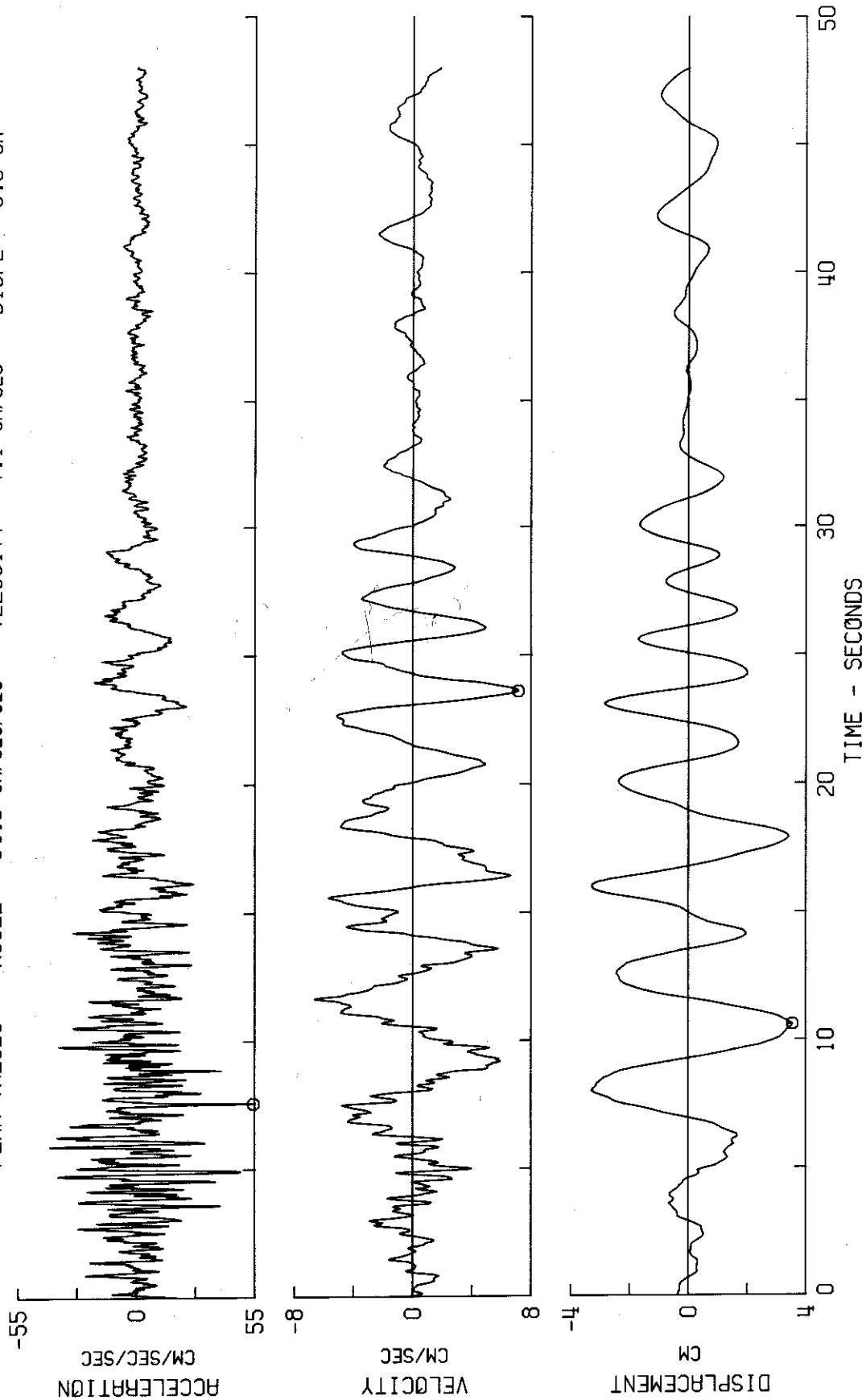
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
115258 71.181.0 3440 UNIVERSITY AVENUE, BASEMENT, LOS ANGELES, CAL. COMP N29E
PEAK VALUES: ACCEL = -56.4 CM/SEC/SEC VELOCITY = 17.2 CM/SEC DISPL = -10.3 CM



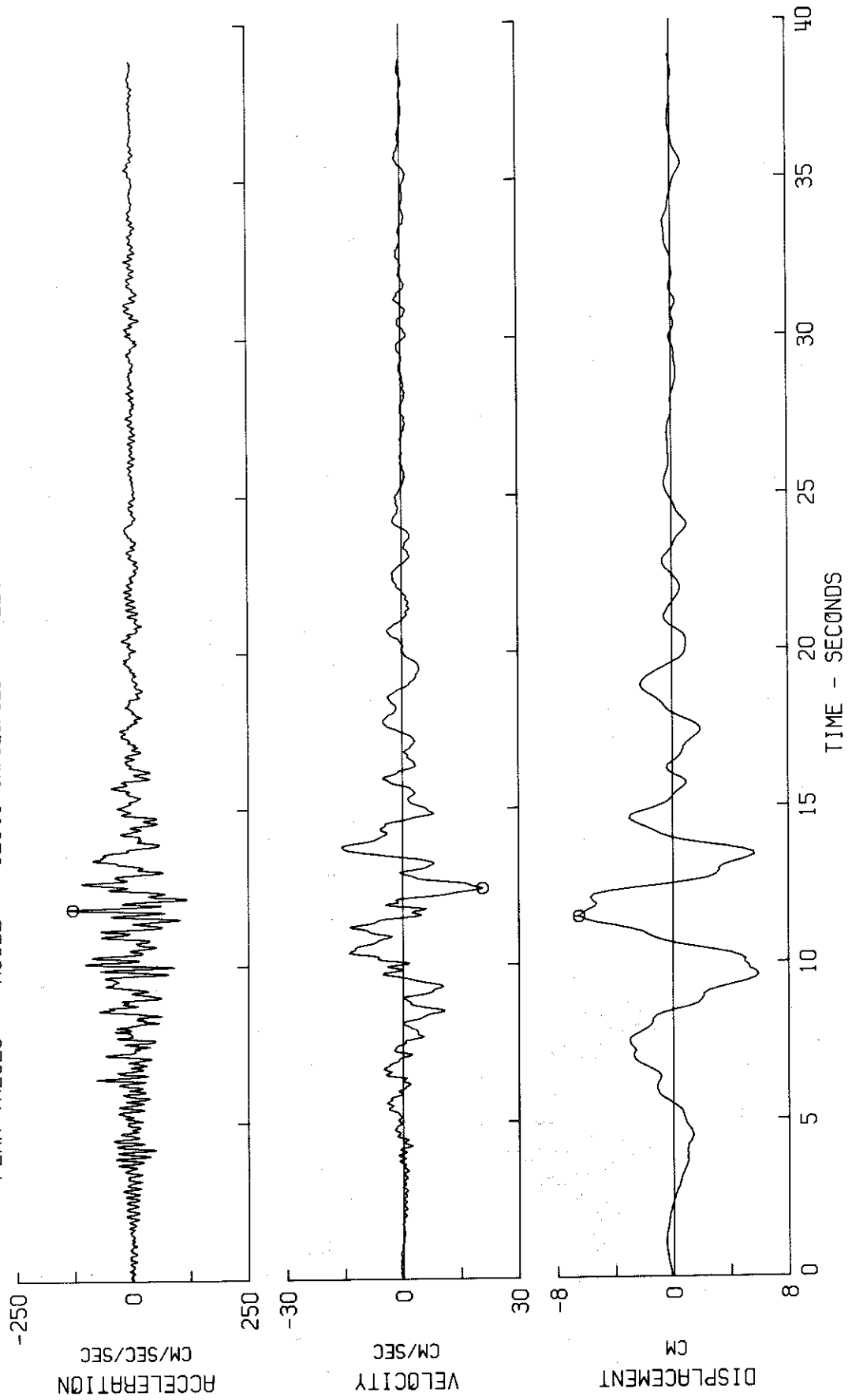
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
115258 71.181.0 3440 UNIVERSITY AVENUE, BASEMENT, LOS ANGELES, CAL. COMP S61E
PEAK VALUES : ACCEL = -83.4 CM/SEC/SEC VELOCITY = -18.5 CM/SEC DISPL = -10.5 CM



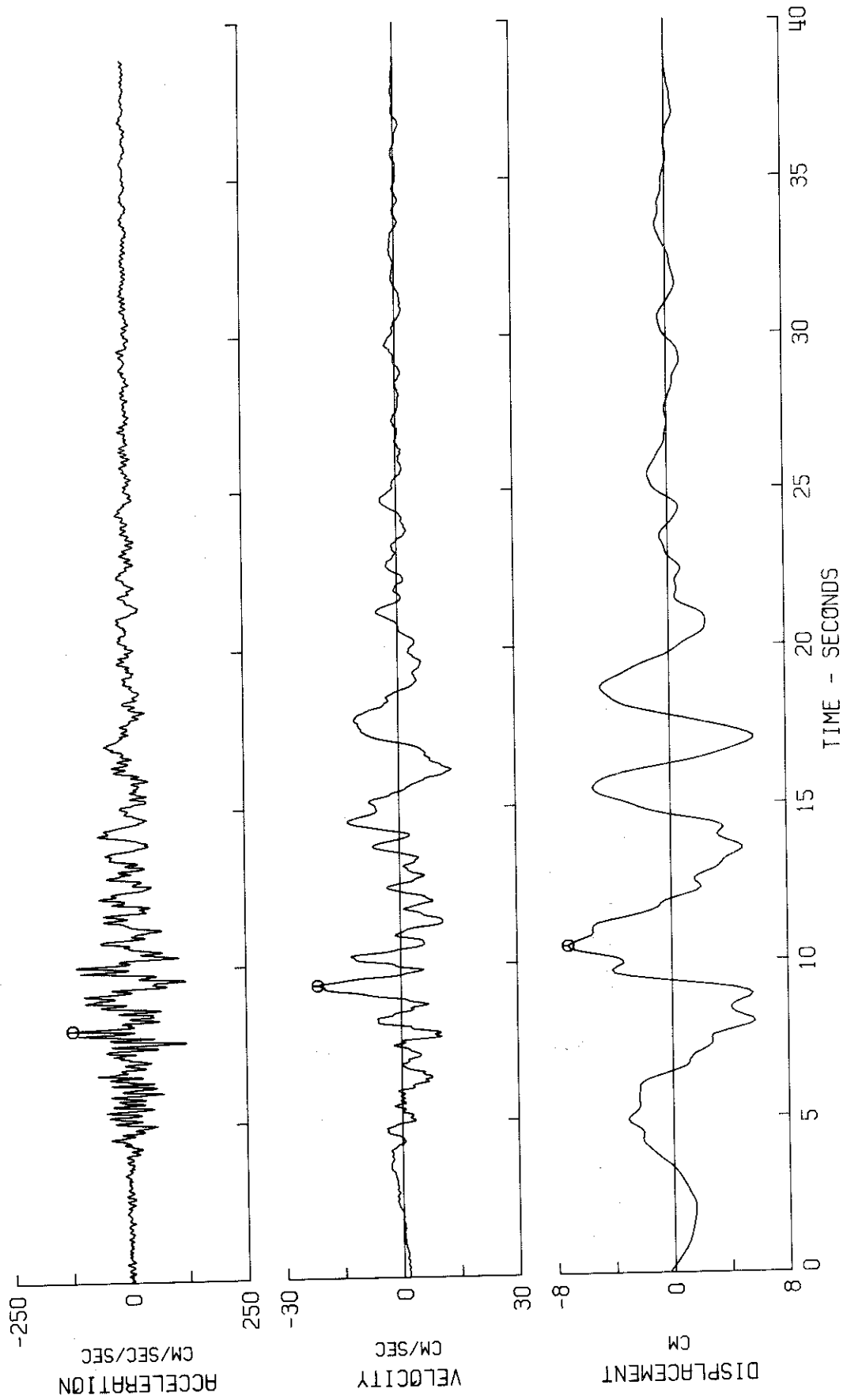
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIS258 71.181.0 3440 UNIVERSITY AVENUE, BASEMENT, LOS ANGELES, CAL. COMP UP
 ○ PEAK VALUES : ACCEL = 54.6 CM/SEC/SEC VELOCITY = 7.1 CM/SEC DISPL = 3.5 CM



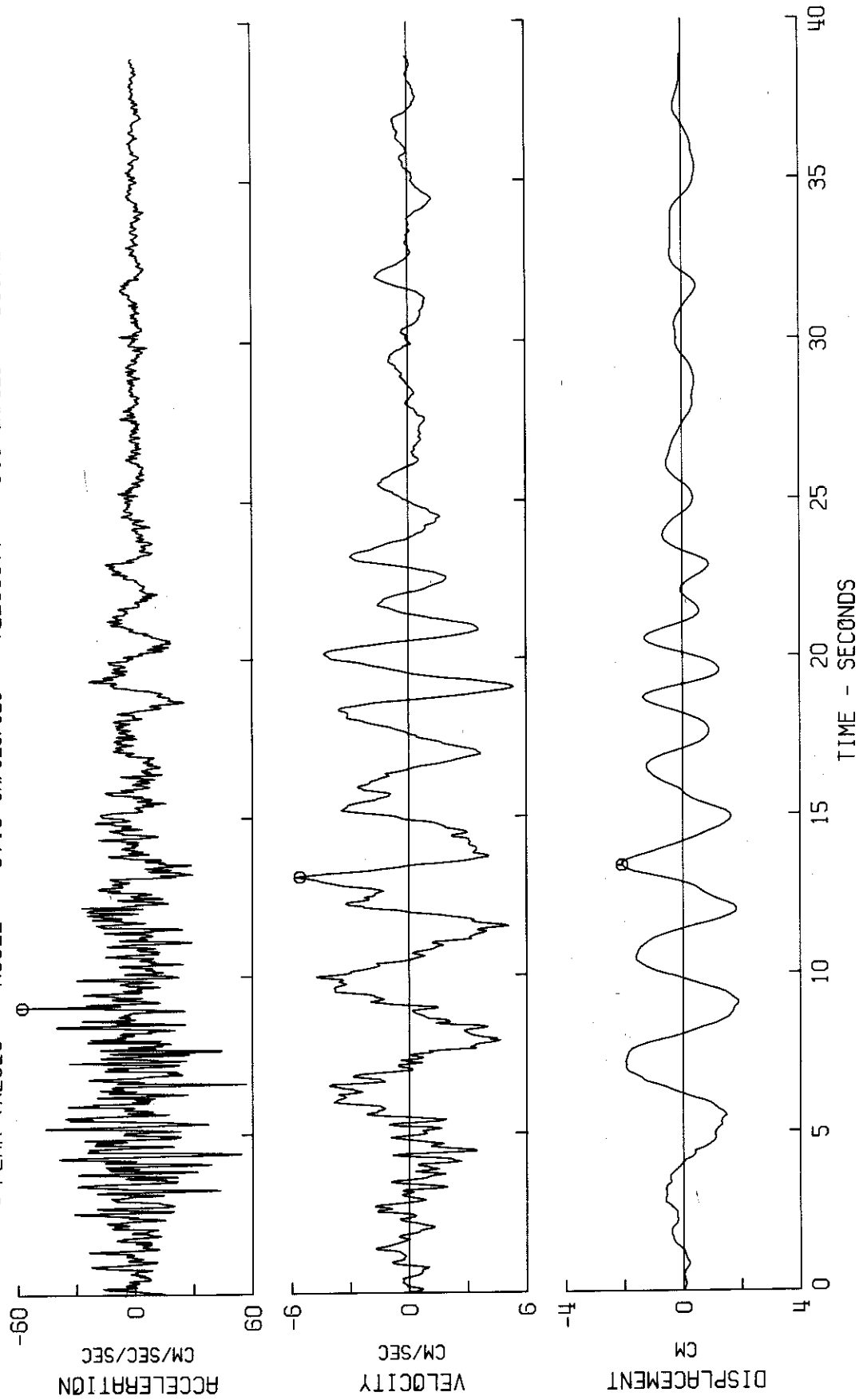
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
115259 71.180.0 3440 UNIVERSITY AVENUE, 5TH FLOOR, LOS ANGELES, CAL. COMP N29E
PEAK VALUES : ACCEL = -129.6 CM/SEC/SEC VELOCITY = 20.7 CM/SEC DISPL = -6.5 CM



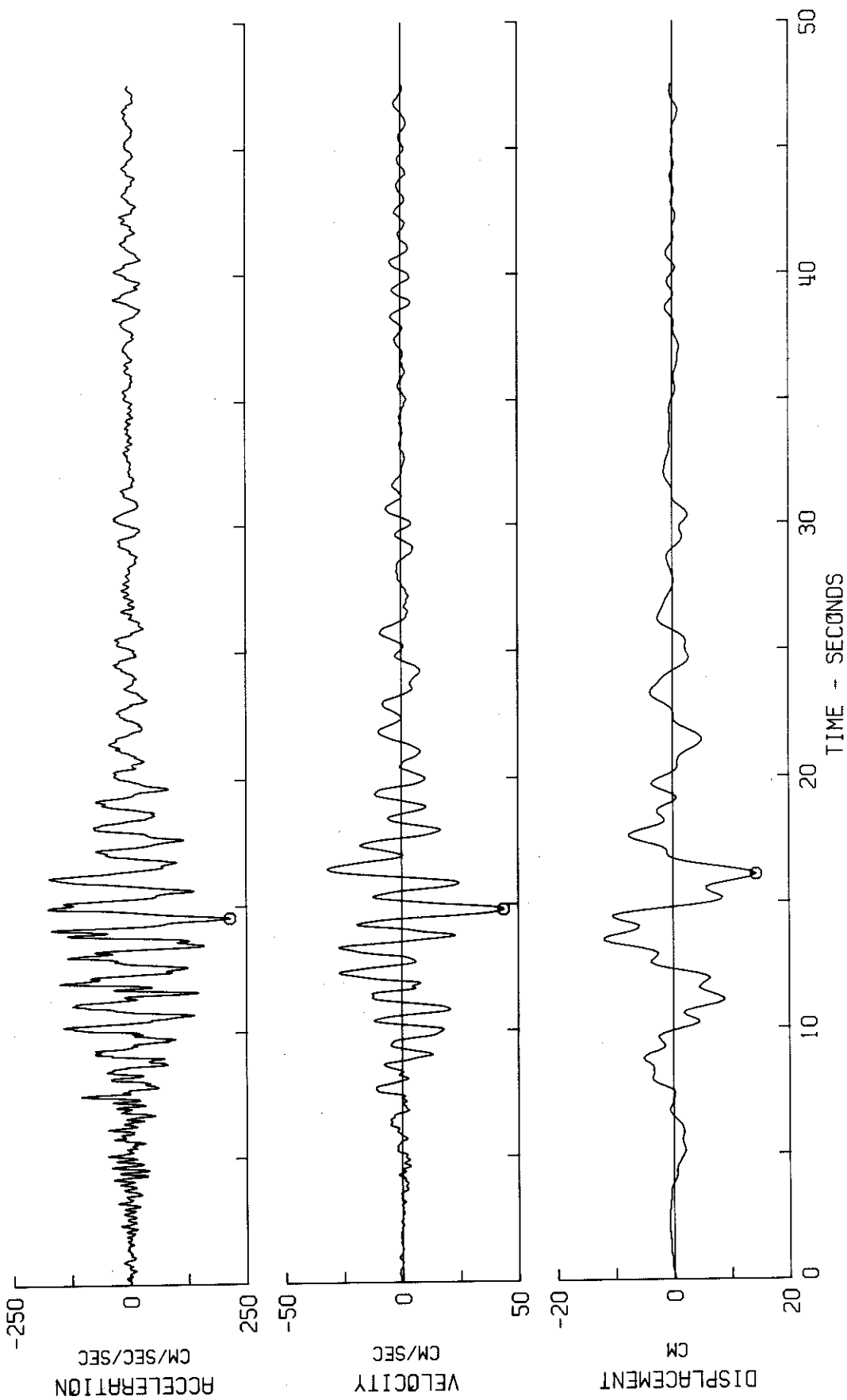
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
11S259 71.180.0 3440 UNIVERSITY AVENUE, 5TH FLOOR, LOS ANGELES, CAL. COMP S61E
Ø PEAK VALUES : ACCEL = -122.8 CM/SEC/SEC VELOCITY = -21.5 CM/SEC DISPL = -7.1 CM



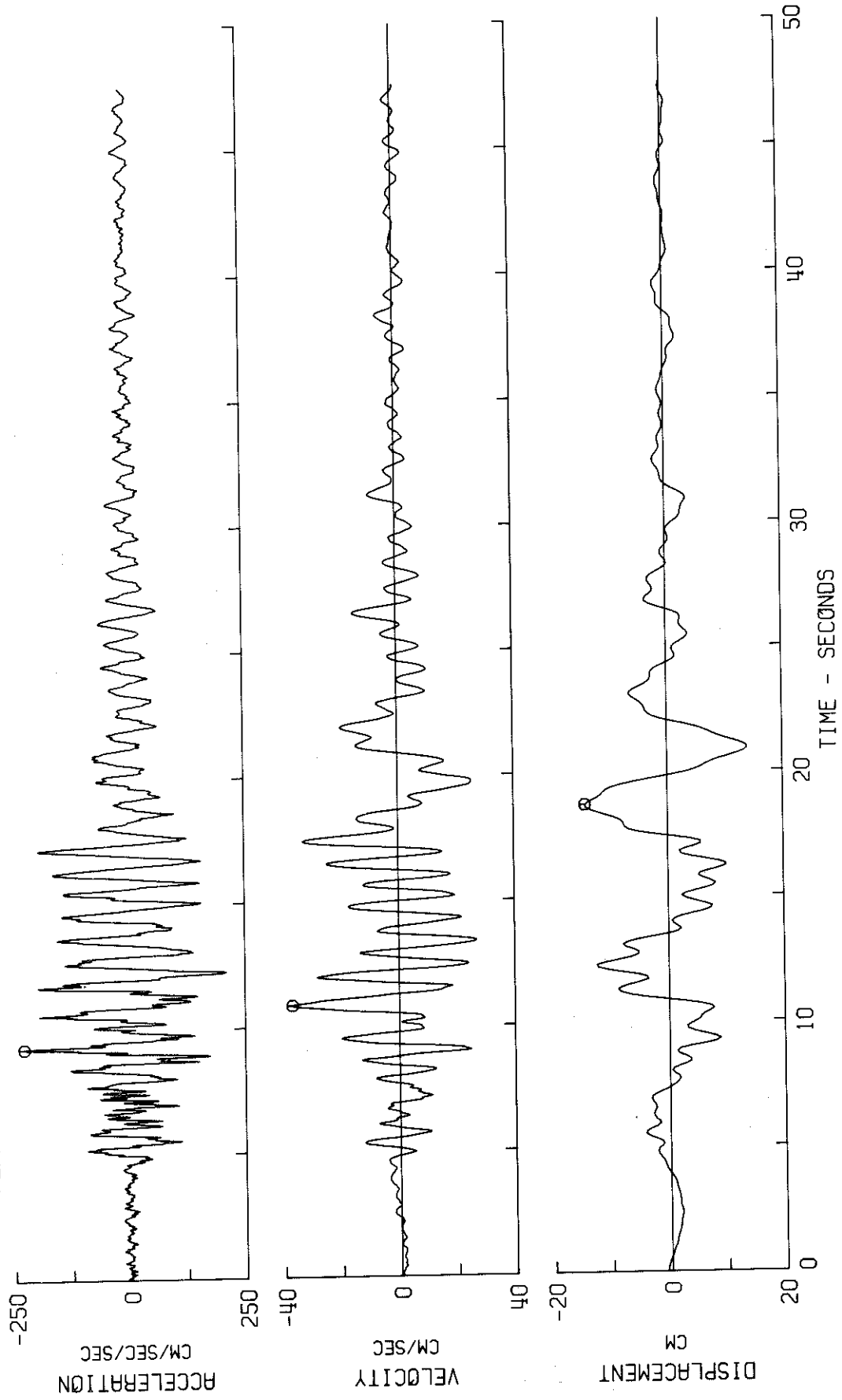
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIS259 71.180.0 3440 UNIVERSITY AVENUE, 5TH FLOOR, LOS ANGELES, CAL. COMP UP
⊙ PEAK VALUES : ACCEL = -57.9 CM/SEC/SEC VELOCITY = -5.6 CM/SEC DISPL = -2.1 CM



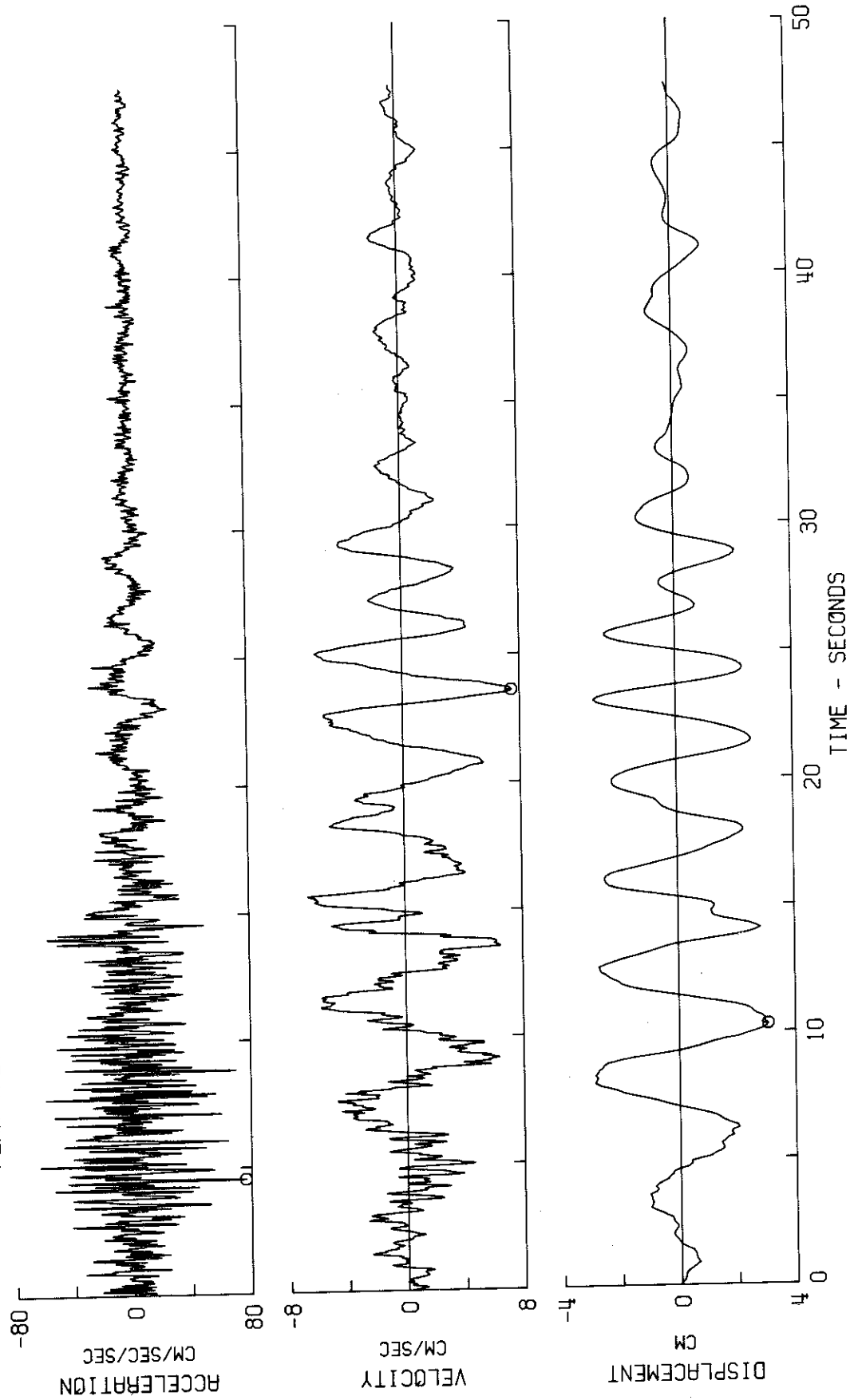
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIS260 71.182.0 3440 UNIVERSITY AVENUE, ROOF, LOS ANGELES, CAL. COMP N29E
PEAK VALUES: ACCEL = 215.3 CM/SEC/SEC VELOCITY = 43.8 CM/SEC DISPL = 14.3 CM



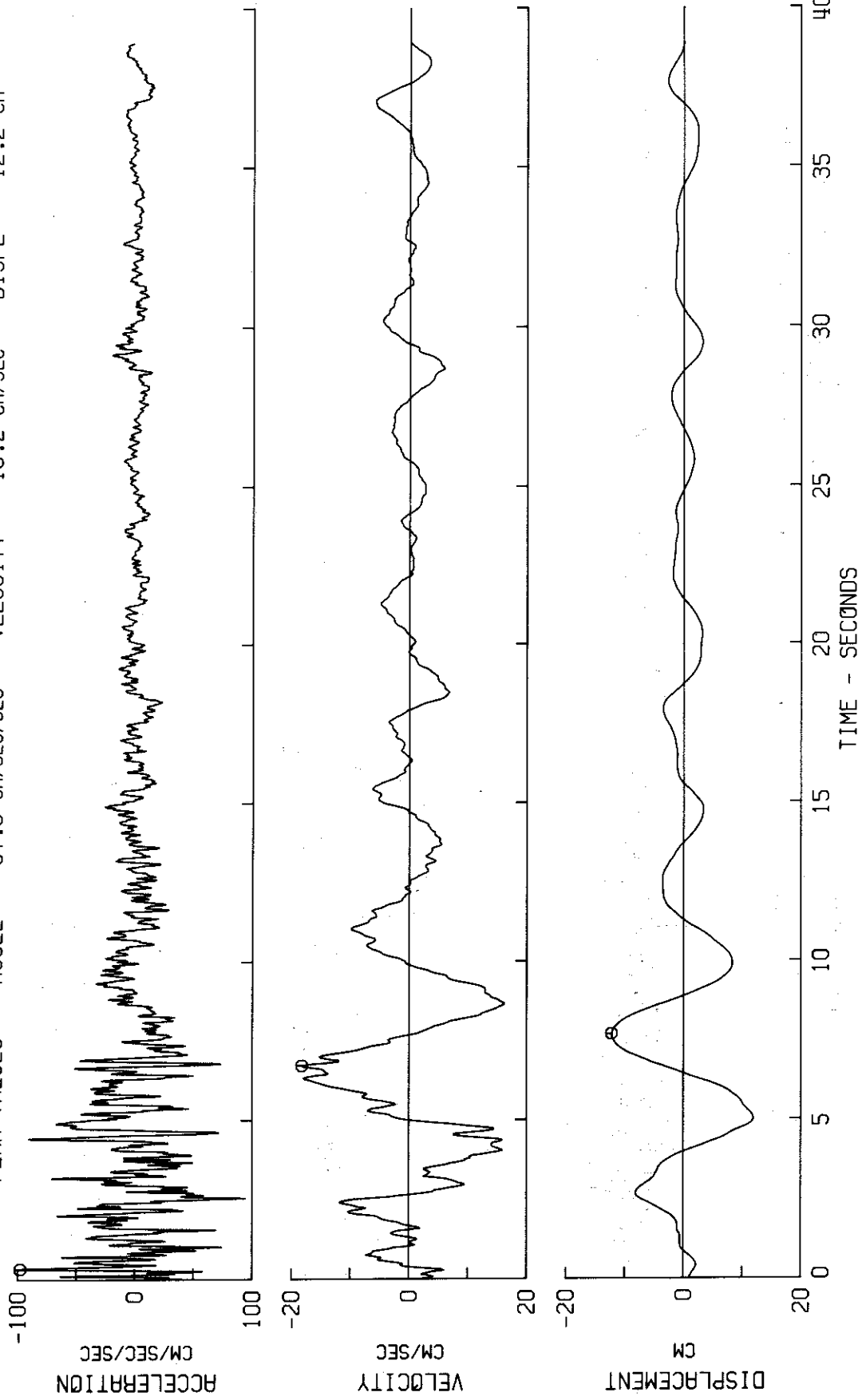
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIS260 71.182.0 3440 UNIVERSITY AVENUE, ROOF, LOS ANGELES, CAL. COMP S61E
O PEAK VALUES : ACCEL = -228.8 CM/SEC/SEC VELOCITY = -37.0 CM/SEC DISPL = -14.3 CM



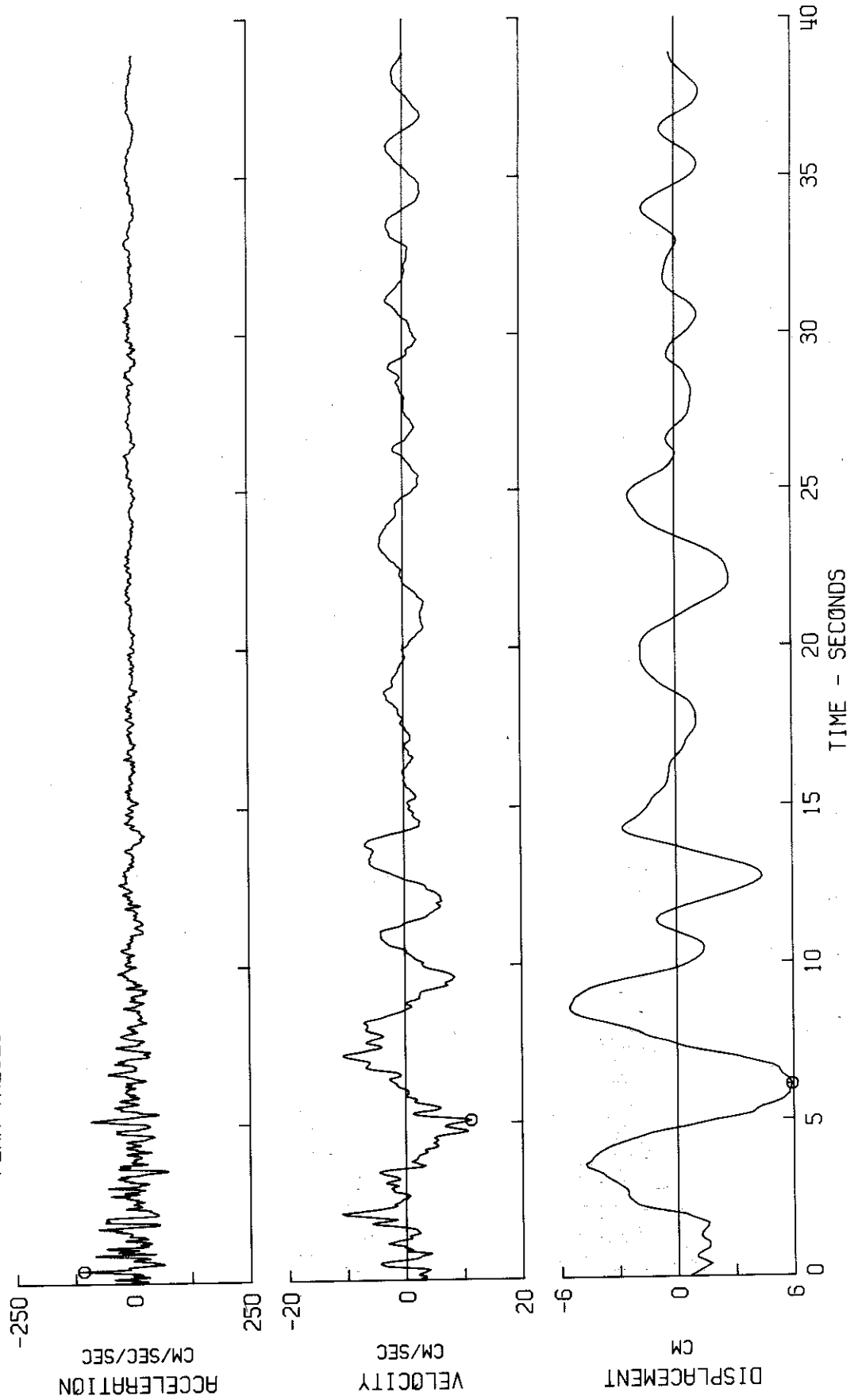
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
115260 71.182.0 3440 UNIVERSITY AVENUE, ROOF, LOS ANGELES, CAL. COMP UP
PEAK VALUES : ACCEL = 76.2 CM/SEC/SEC VELOCITY = 7.4 CM/SEC DISPL = 3.1 CM



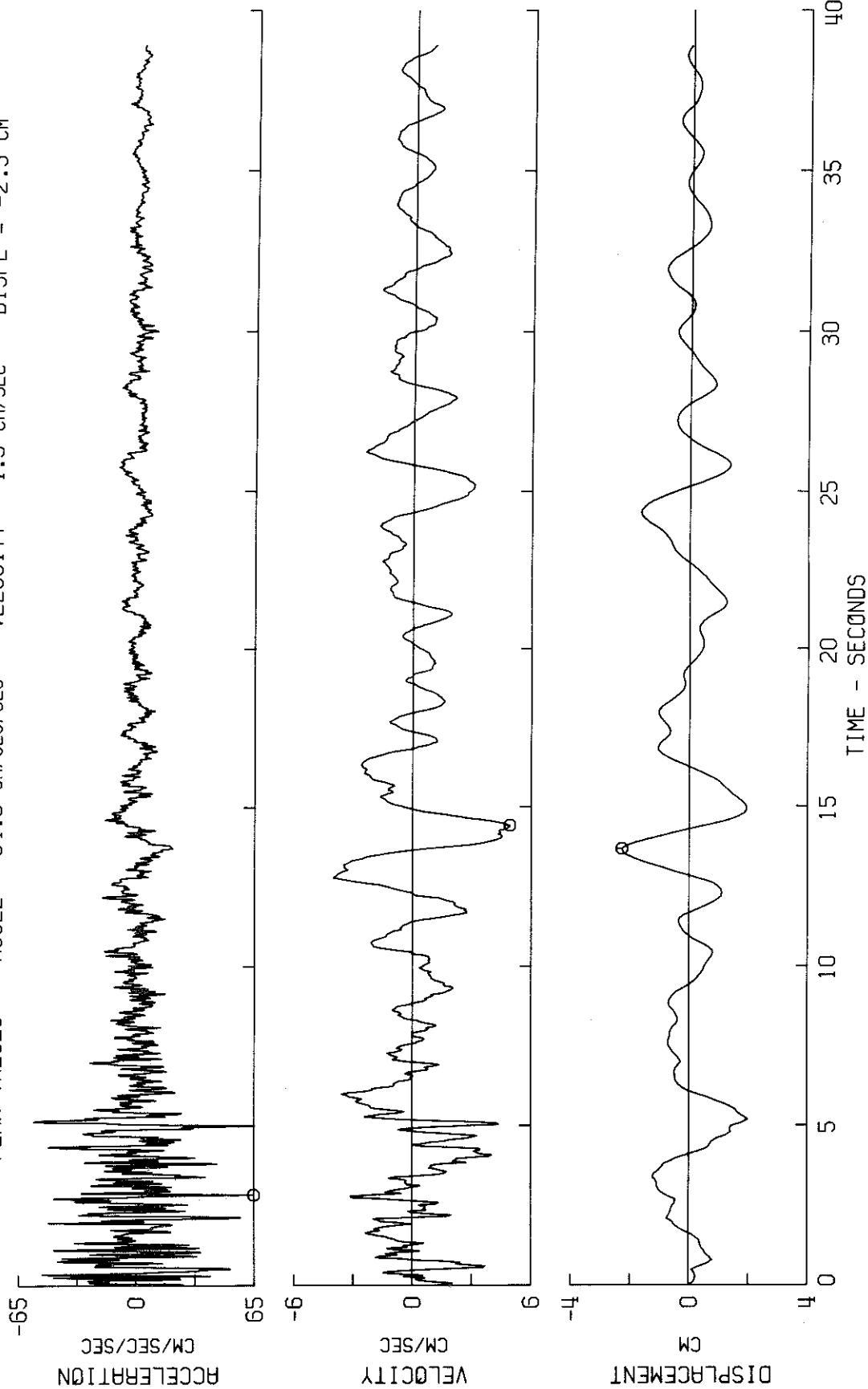
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIS261 71.183.0 1177 BEVERLY DRIVE, BASEMENT, LOS ANGELES, CAL. COMP N59E
PEAK VALUES : ACCEL = -97.8 CM/SEC/SEC VELOCITY = -18.2 CM/SEC DISPL = -12.2 CM



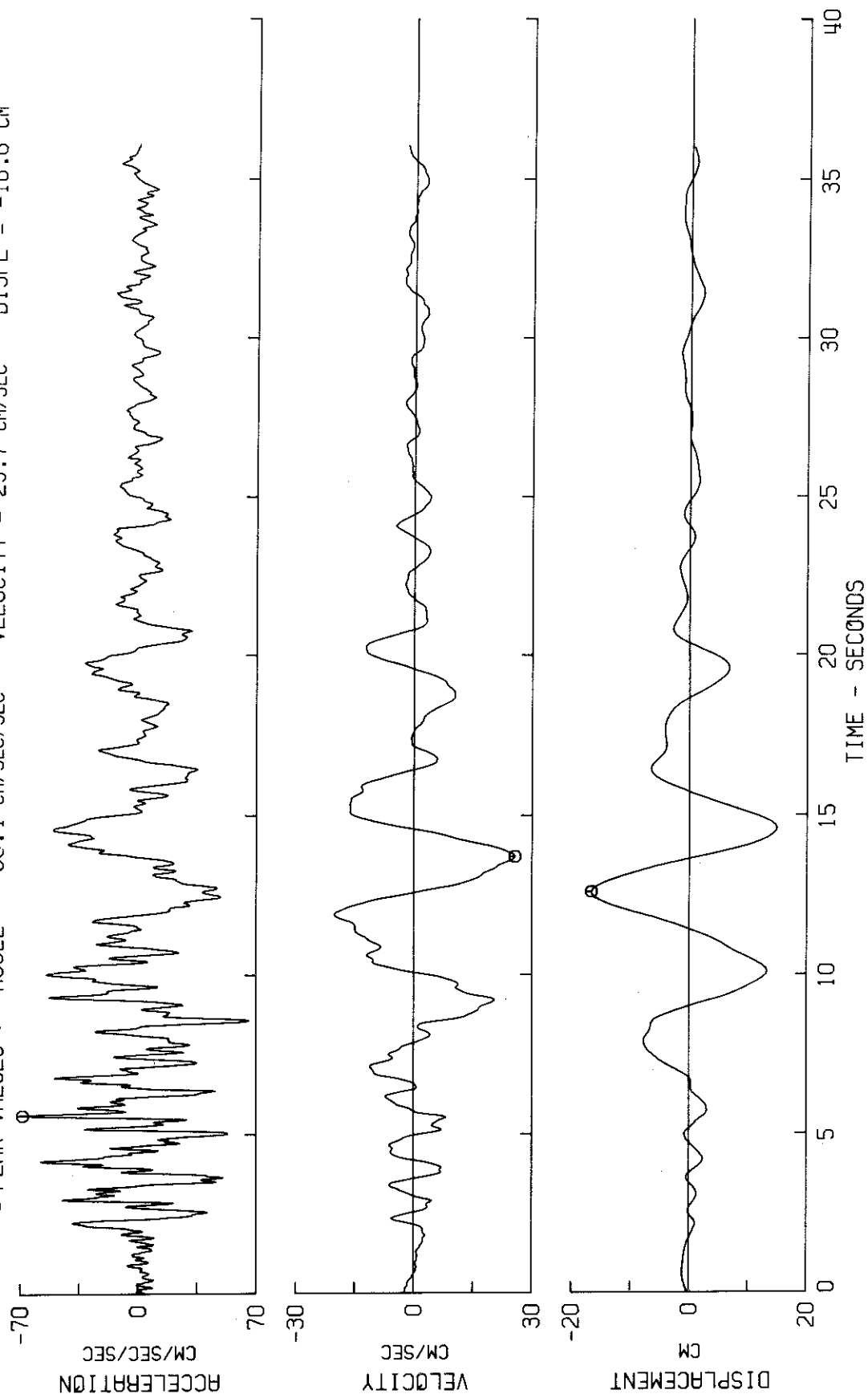
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIS261 71.183.0 1177 BEVERLY DRIVE, BASEMENT, LOS ANGELES, CAL. COMP N31W
PEAK VALUES : ACCEL = -107.7 CM/SEC/SEC VELOCITY = 11.2 CM/SEC DISPL = 5.9 CM



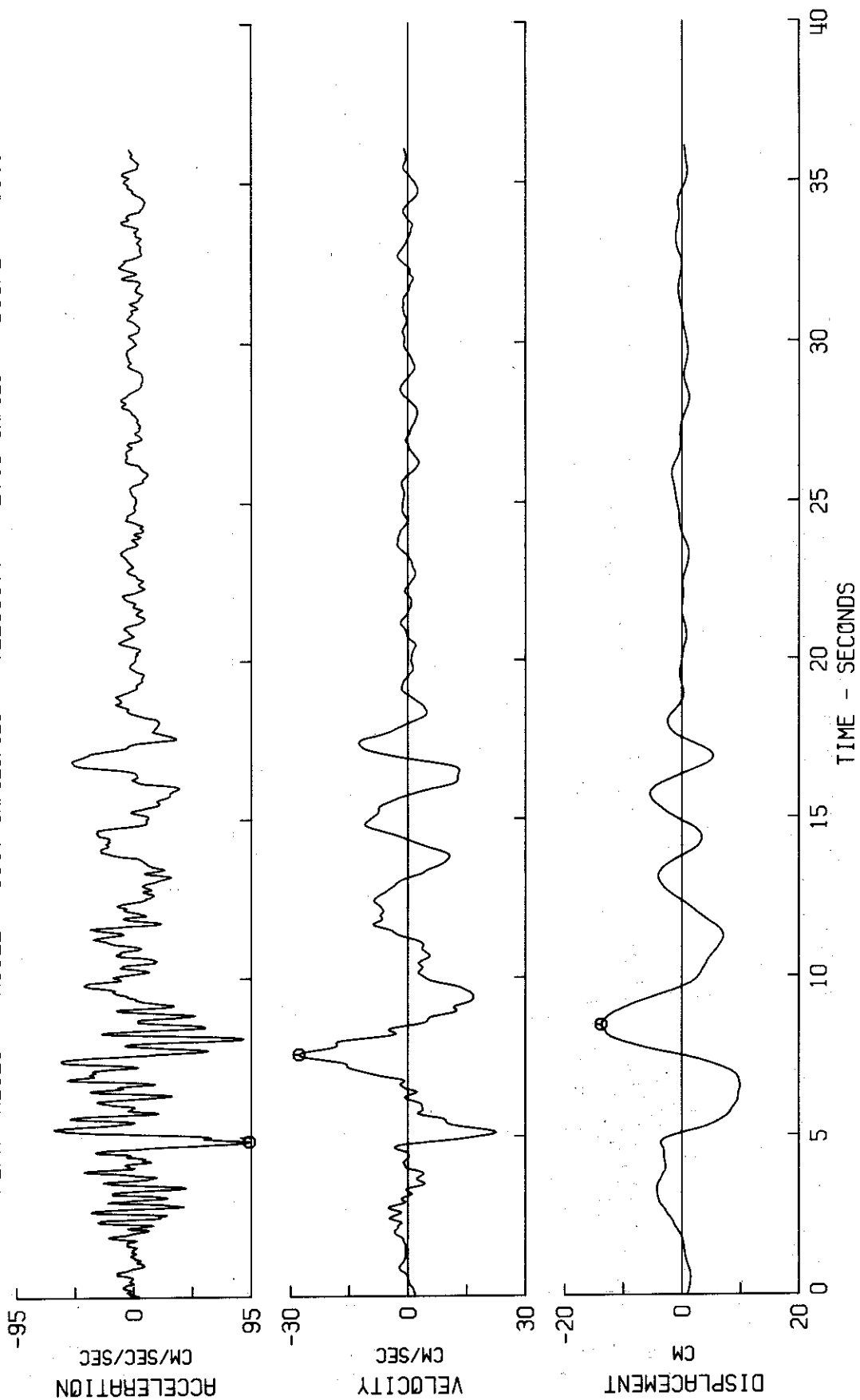
SAN FERNANDO EARTHQUAKE FEB 9, 1971 -- 0600 PST
 IIS261 71.183.0 1177 BEVERLY DRIVE, BASEMENT, LOS ANGELES, CAL. COMP UP
 ○ PEAK VALUES : ACCEL = 64.9 CM/SEC/SEC VELOCITY = 4.9 CM/SEC DISPL = -2.3 CM



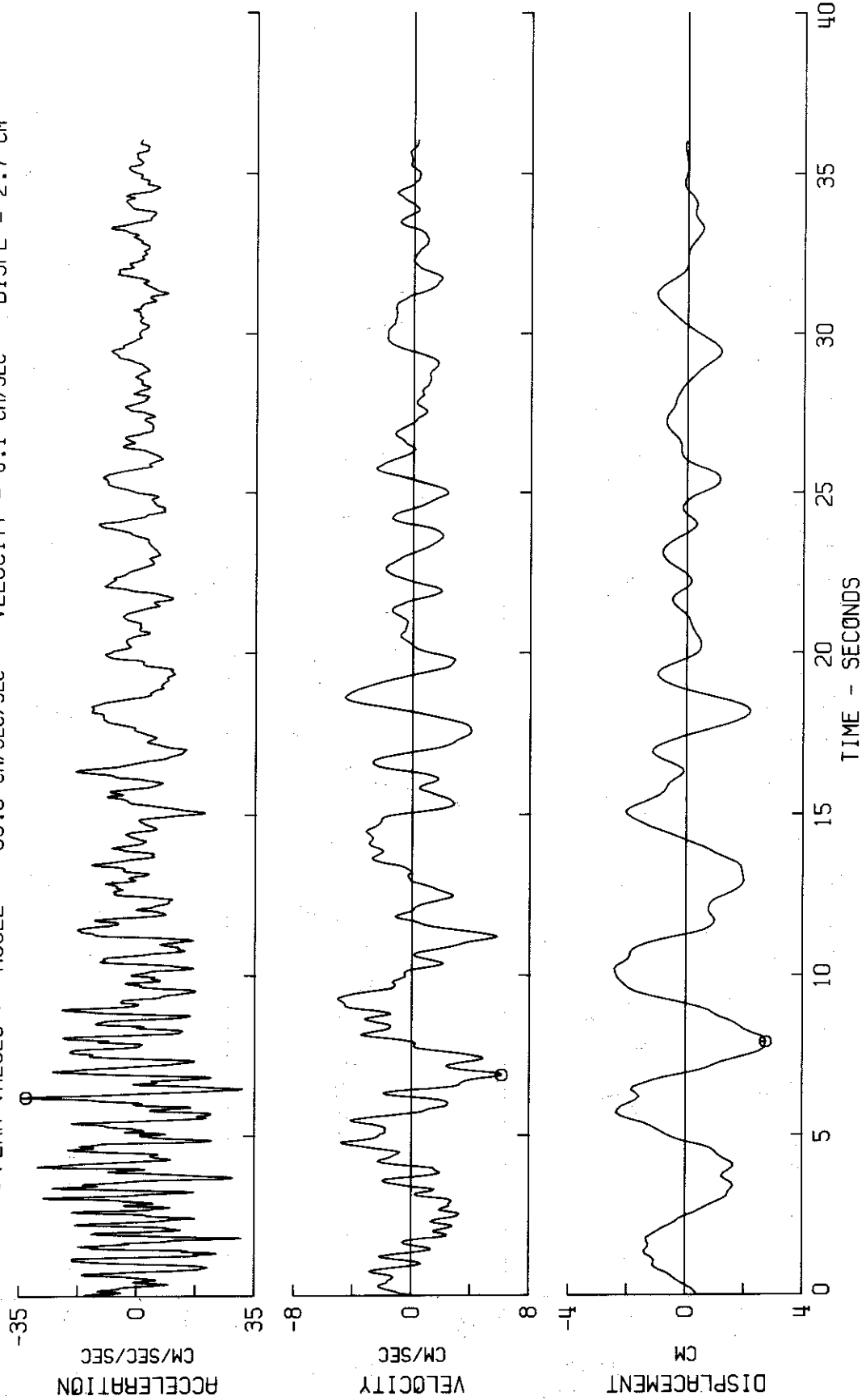
SAN FERNANDO EARTHQUAKE FEB 9, 1971 -- 0600 PST
11S262 71.185.0 5900 WILSHIRE BOULEVARD, 'B' PARKING LOT, LOS ANGELES, CAL. COMP N83W
PEAK VALUES: ACCEL = -68.4 CM/SEC/SEC VELOCITY = 25.7 CM/SEC DISPL = -16.6 CM



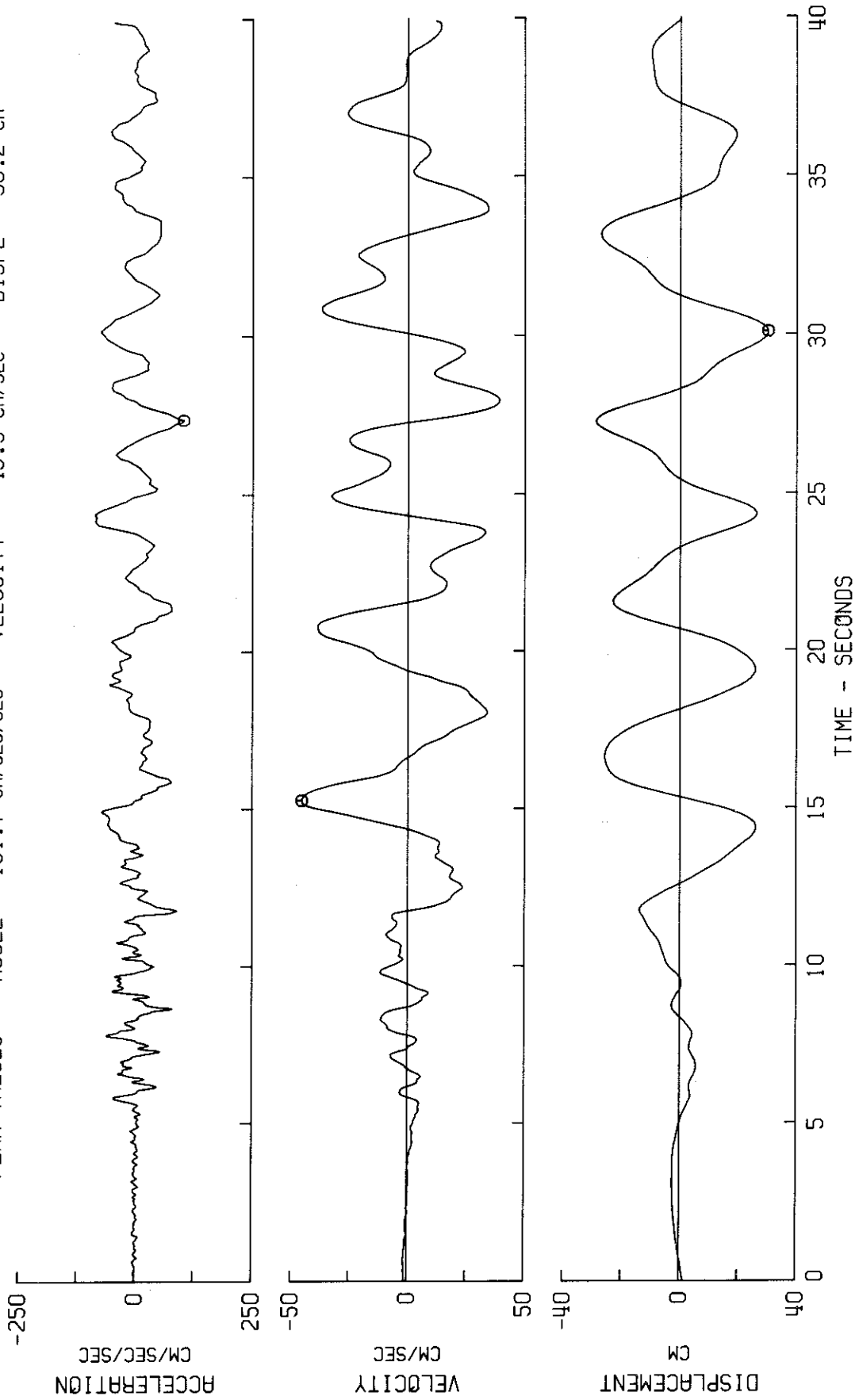
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
11S262 71.185.0 5900 WILSHIRE BOULEVARD, 'B' PARKING LOT, LOS ANGELES, CAL. COMP S07W
O PEAK VALUES : ACCEL = 93.7 CM/SEC/SEC VELOCITY = -27.8 CM/SEC DISPL = -13.8 CM



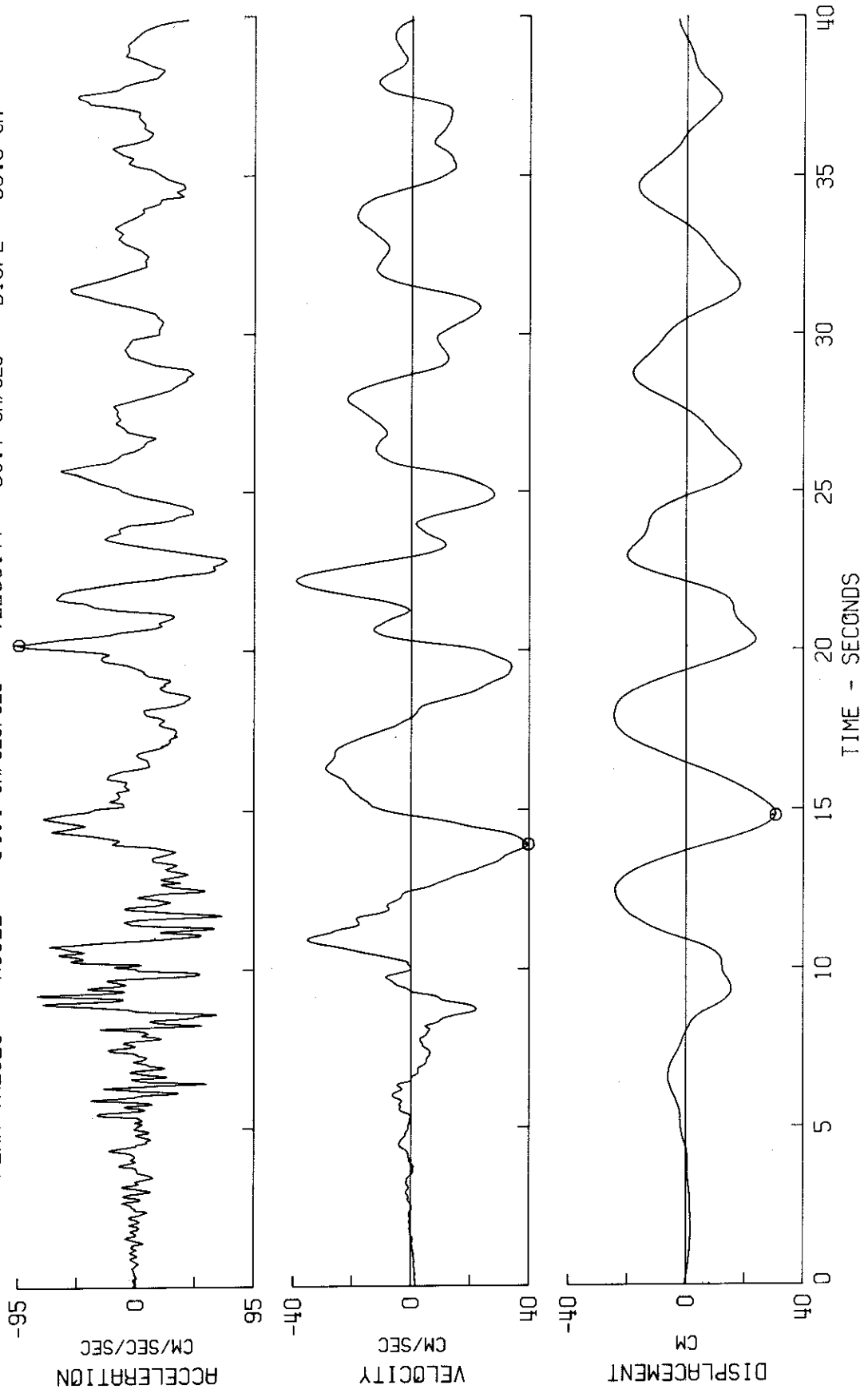
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIS262 71.185.0 5900 WILSHIRE BOULEVARD, 'B' PARKING LOT, LOS ANGELES, CAL. COMP UP
⊙ PEAK VALUES : ACCEL = -33.0 CM/SEC/SEC VELOCITY = 6.1 CM/SEC DISPL = 2.7 CM



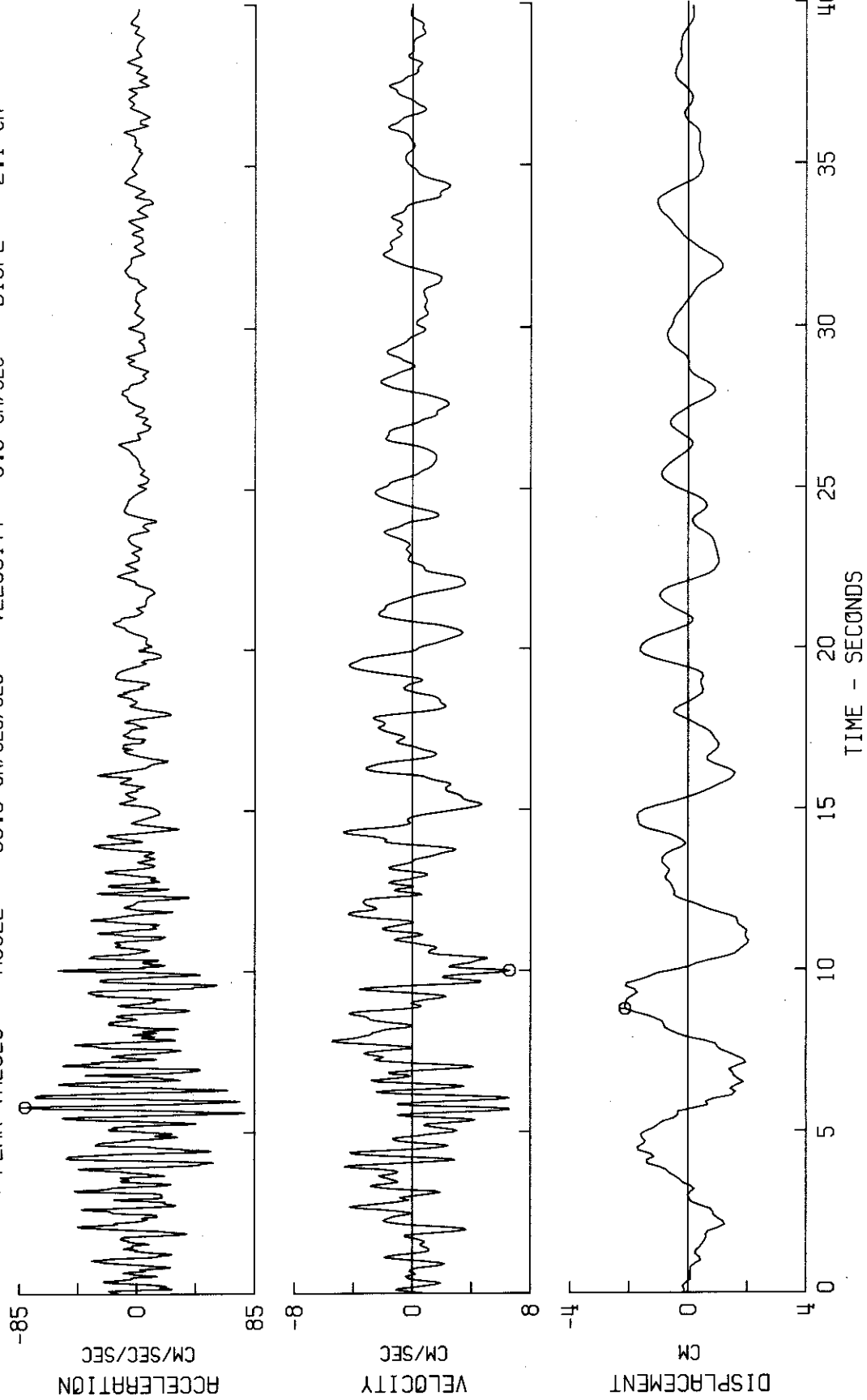
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIS263 71.184.0 5900 WILSHIRE BOULEVARD, 16TH FLOOR, LOS ANGELES, CAL. COMP N83W
O PEAK VALUES : ACCEL = 101.7 CM/SEC/SEC VELOCITY = -45.5 CM/SEC DISPL = 30.2 CM



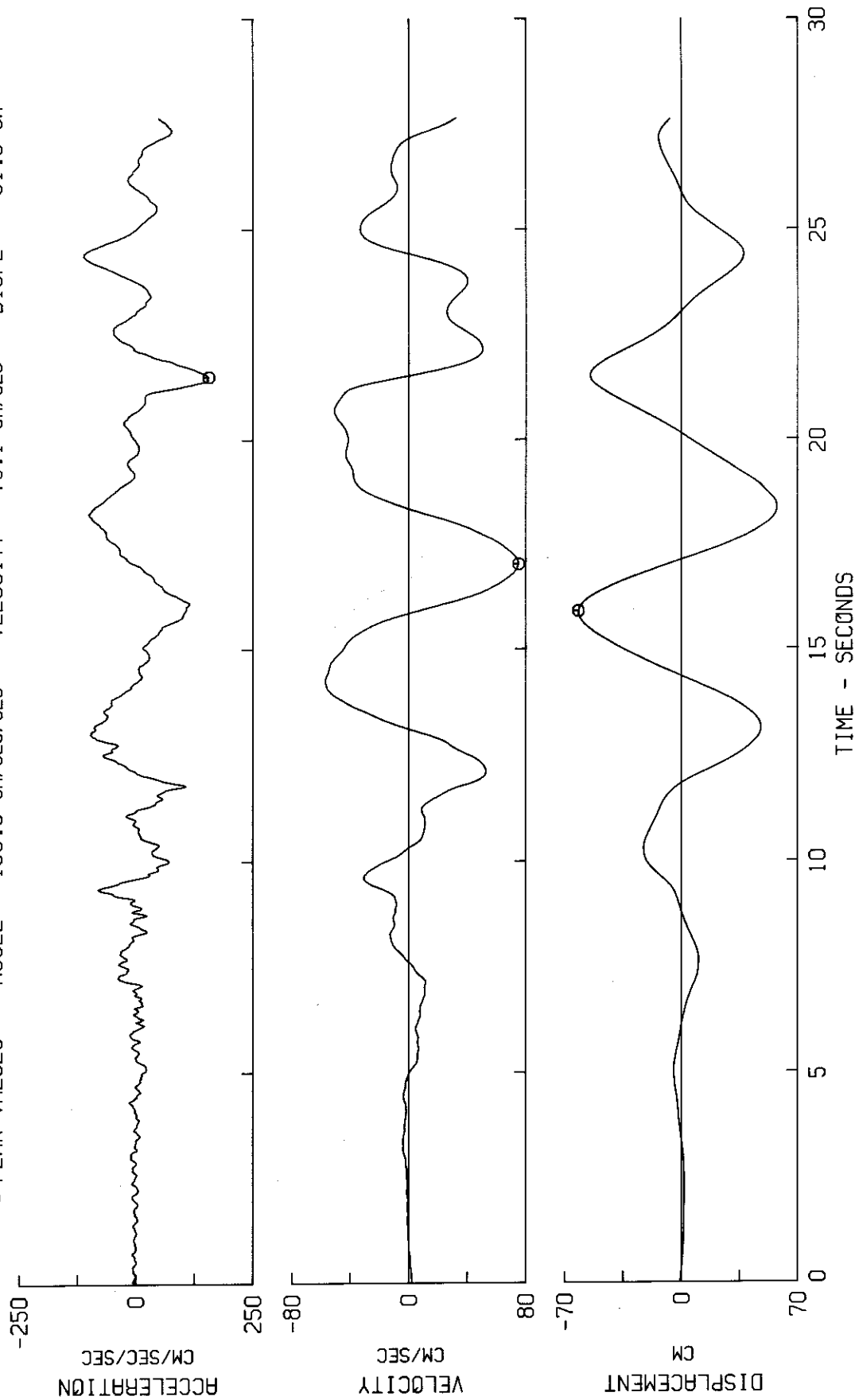
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIS263 71.184.0 5900 WILSHIRE BOULEVARD, 16TH FLOOR, LOS ANGELES, CAL. COMP S07W
PEAK VALUES: ACCEL = -94.4 CM/SEC/SEC VELOCITY = 39.7 CM/SEC DISPL = 30.6 CM



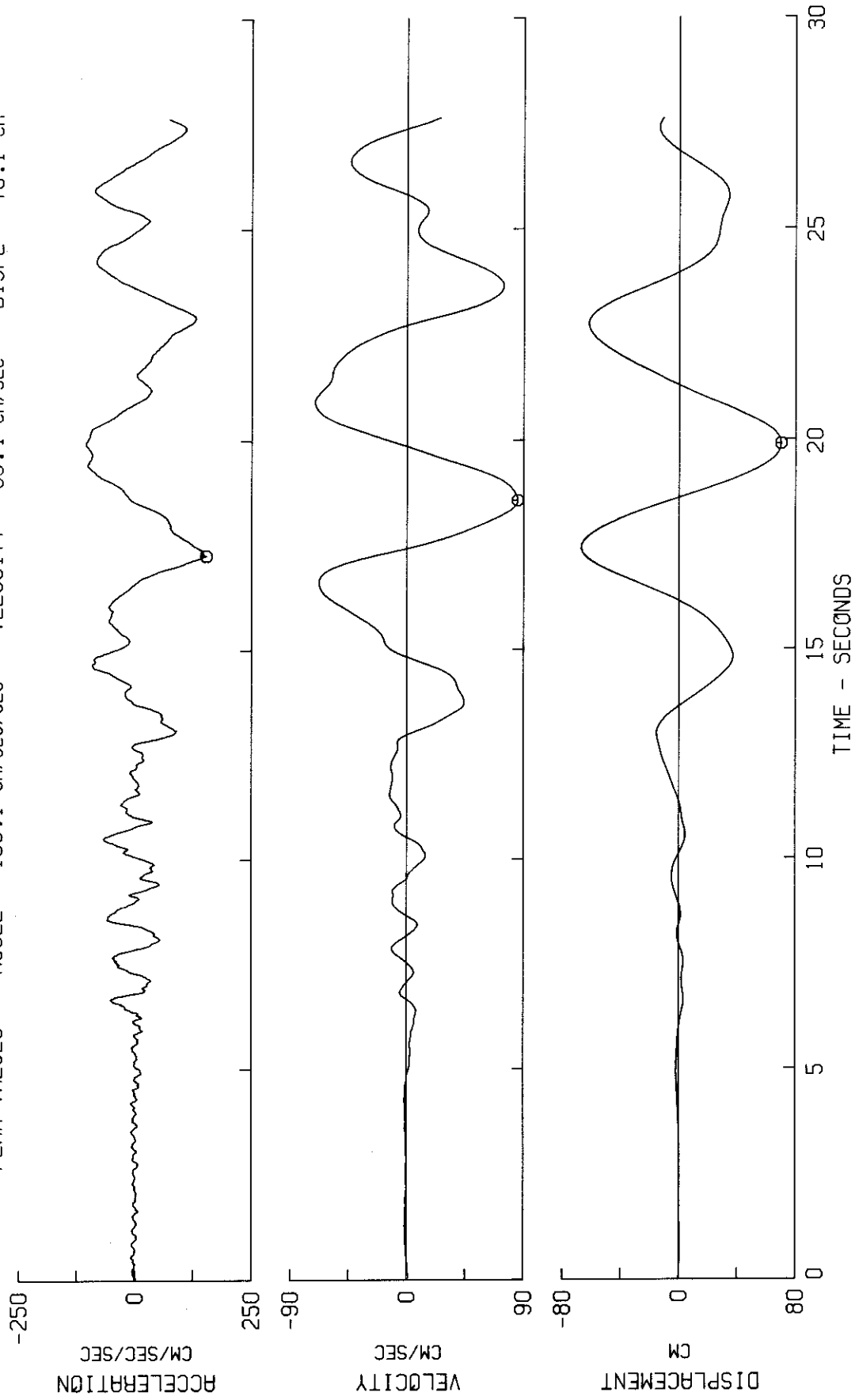
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIS263 71.184.0 5900 WILSHIRE BOULEVARD, 16TH FLOOR, LOS ANGELES, CAL. COMP UP
O PEAK VALUES : ACCEL = -80.6 CM/SEC/SEC VELOCITY = 6.6 CM/SEC DISPL = -2.1 CM



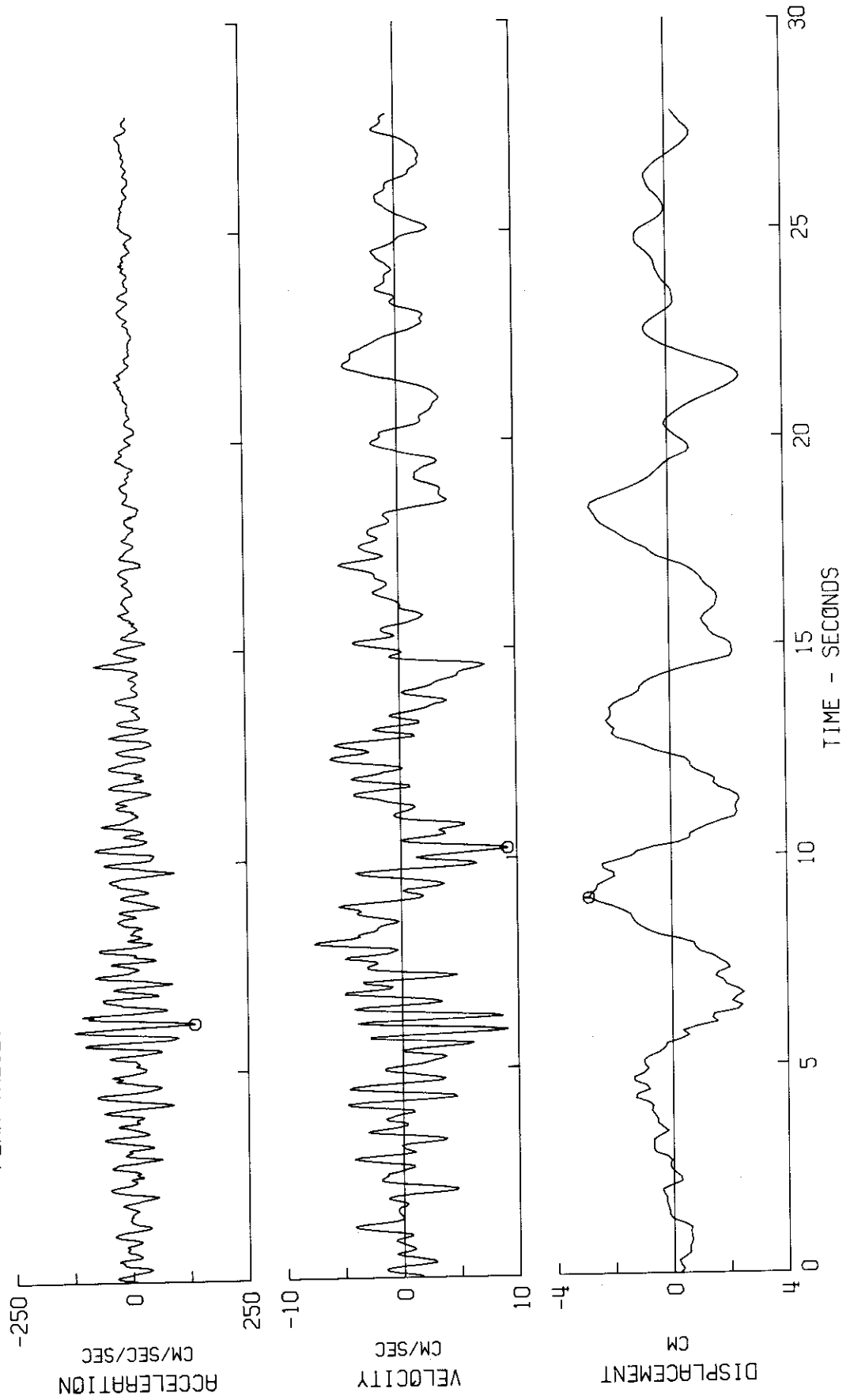
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIS264 71.186.0 5900 WILSHIRE BOULEVARD, PENTHOUSE, LOS ANGELES, CAL. COMP N83W
PEAK VALUES : ACCEL = 156.0 CM/SEC/SEC VELOCITY = 75.1 CM/SEC DISPL = -61.8 CM



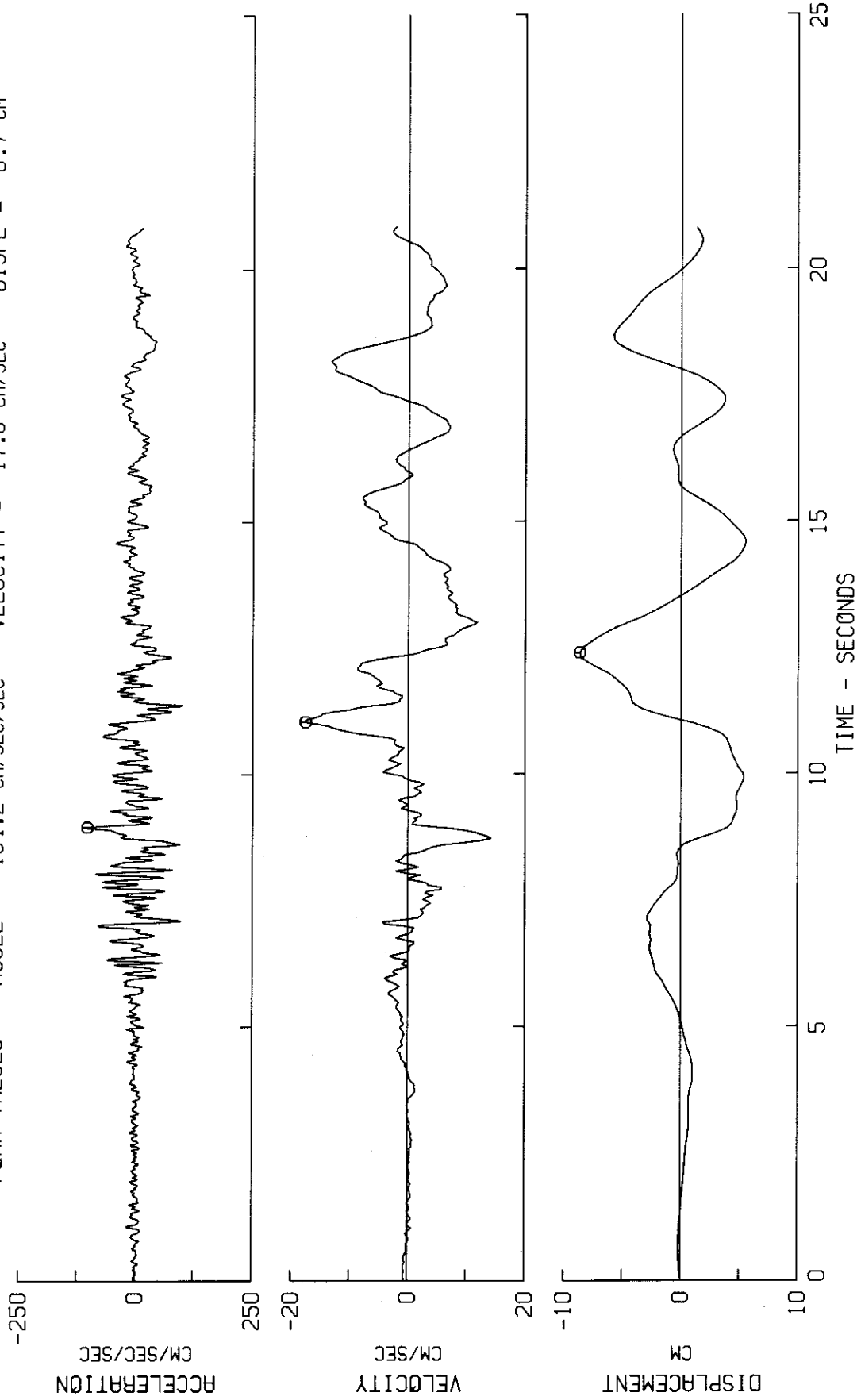
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIS264 71.186.0 5900 WILSHIRE BOULEVARD, PENTHOUSE, LOS ANGELES, CAL. COMP S07W
Ø PEAK VALUES : ACCEL = 153.1 CM/SEC/SEC VELOCITY = 85.4 CM/SEC DISPL = 70.1 CM



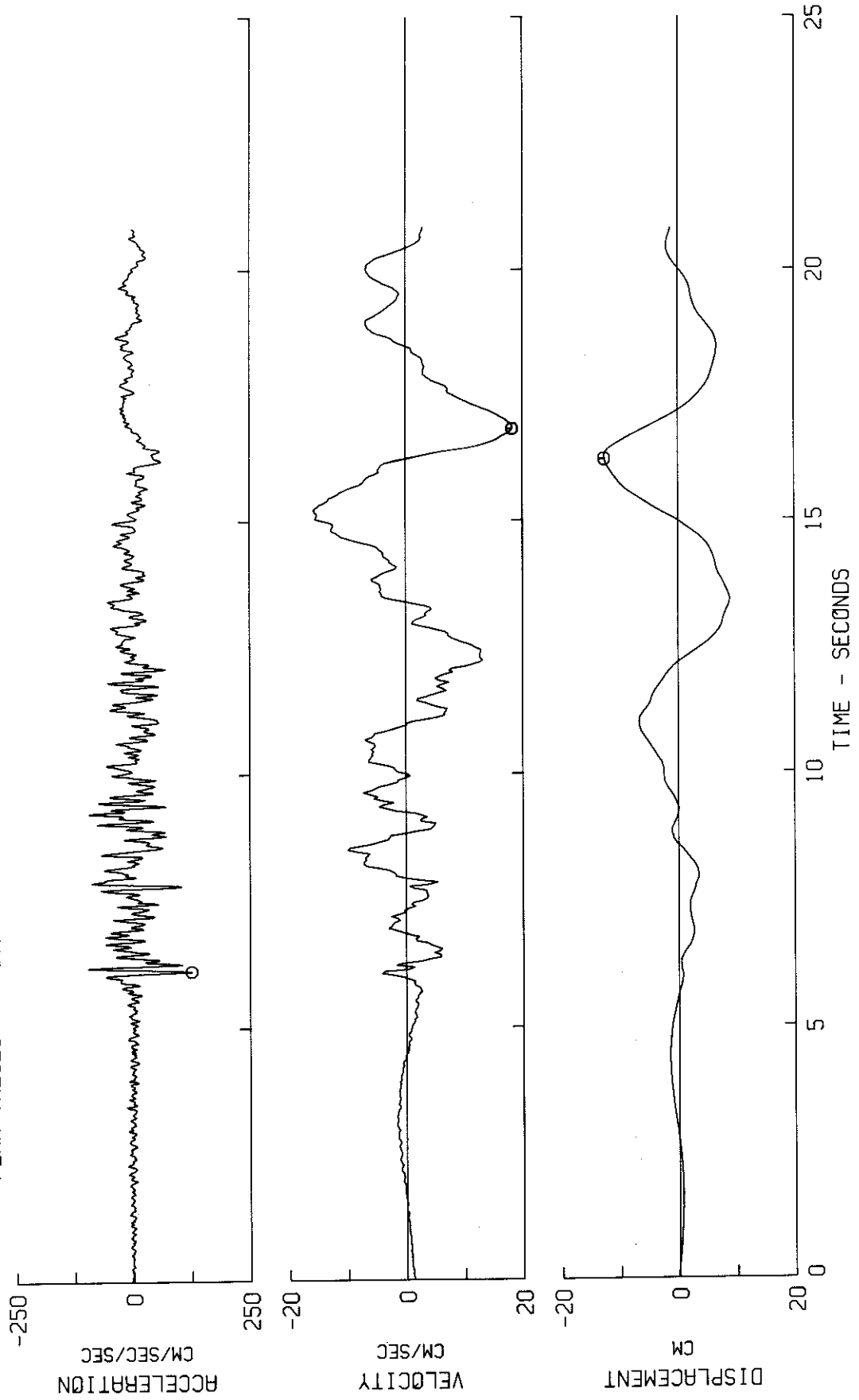
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
11S264 71.186.0 5900 WILSHIRE BOULEVARD, PENTHOUSE, LOS ANGELES, CAL. COMP UP
o PEAK VALUES : ACCEL = 135.7 CM/SEC/SEC VELOCITY = 9.2 CM/SEC DISPL = -2.9 CM



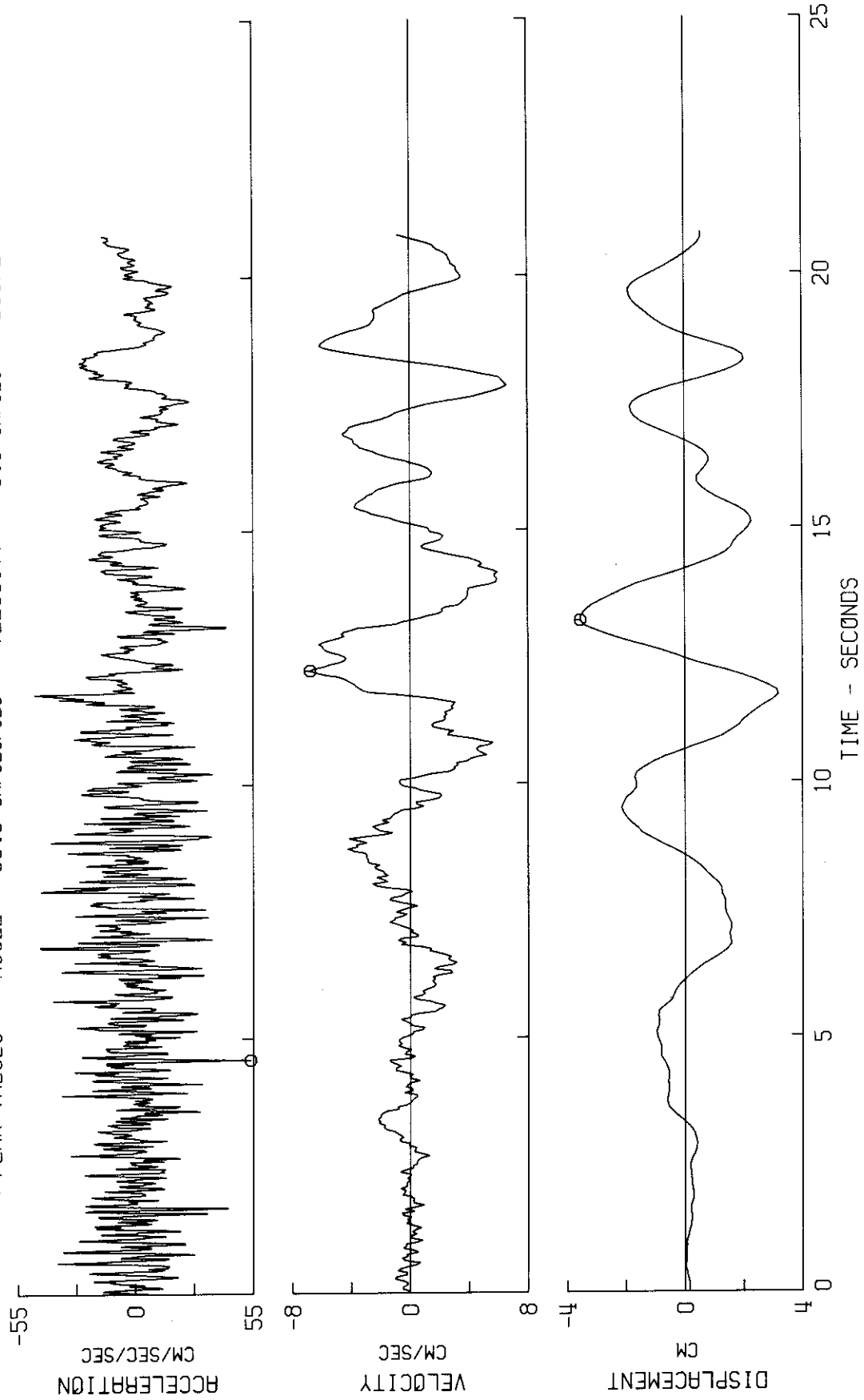
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIS265 71.187.0 3435 WILSHIRE BOULEVARD, 5TH BASEMENT, LOS ANGELES, CAL. COMP SOUTH
PEAK VALUES : ACCEL = -104.2 CM/SEC/SEC VELOCITY = -17.6 CM/SEC DISPL = -8.7 CM



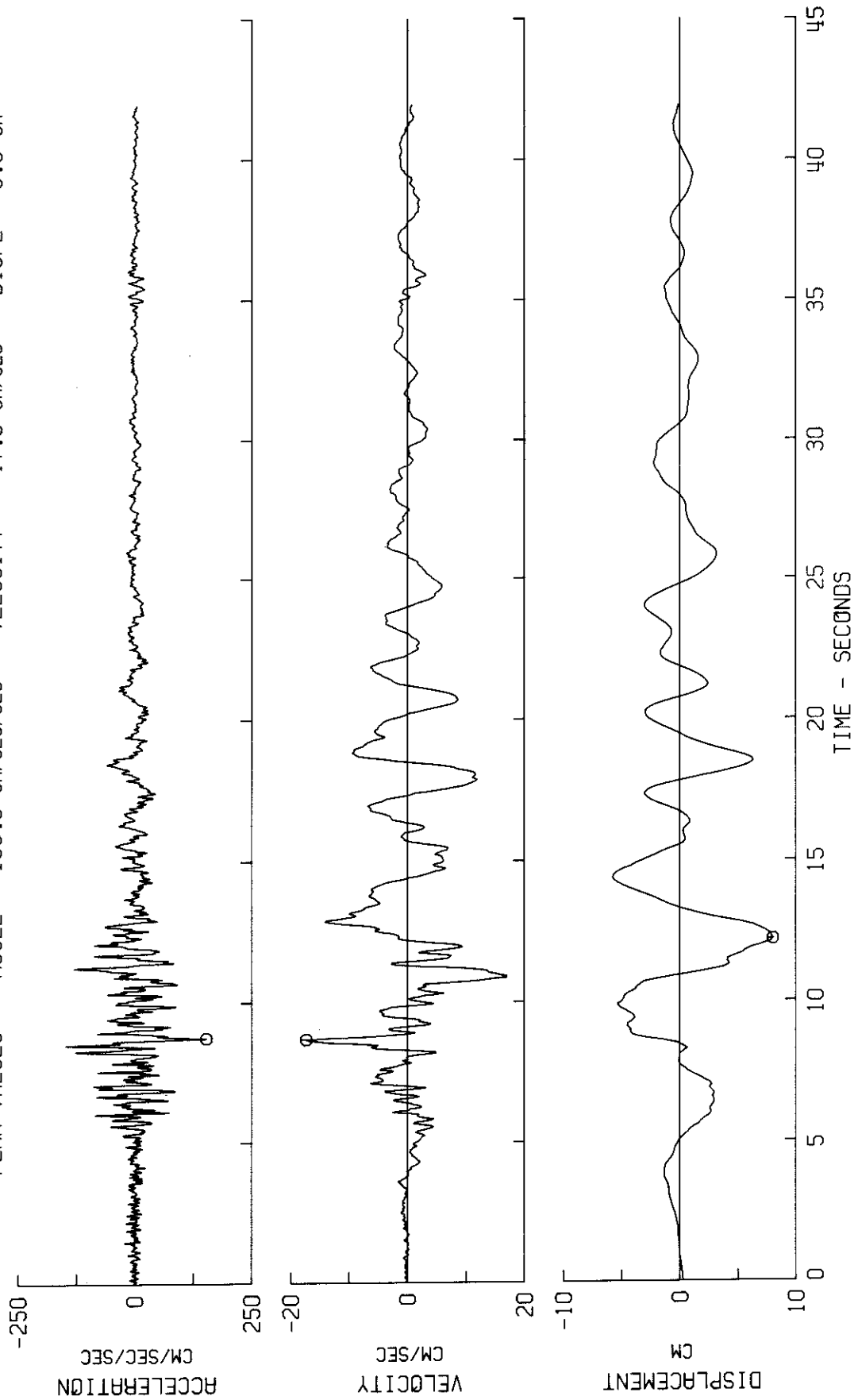
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIS265 71.187.0 3435 WILSHIRE BOULEVARD, 5TH BASEMENT, LOS ANGELES, CAL. COMP WEST
Ø PEAK VALUES : ACCEL = 125.2 CM/SEC/SEC VELOCITY = 18.2 CM/SEC DISPL = -12.6 CM



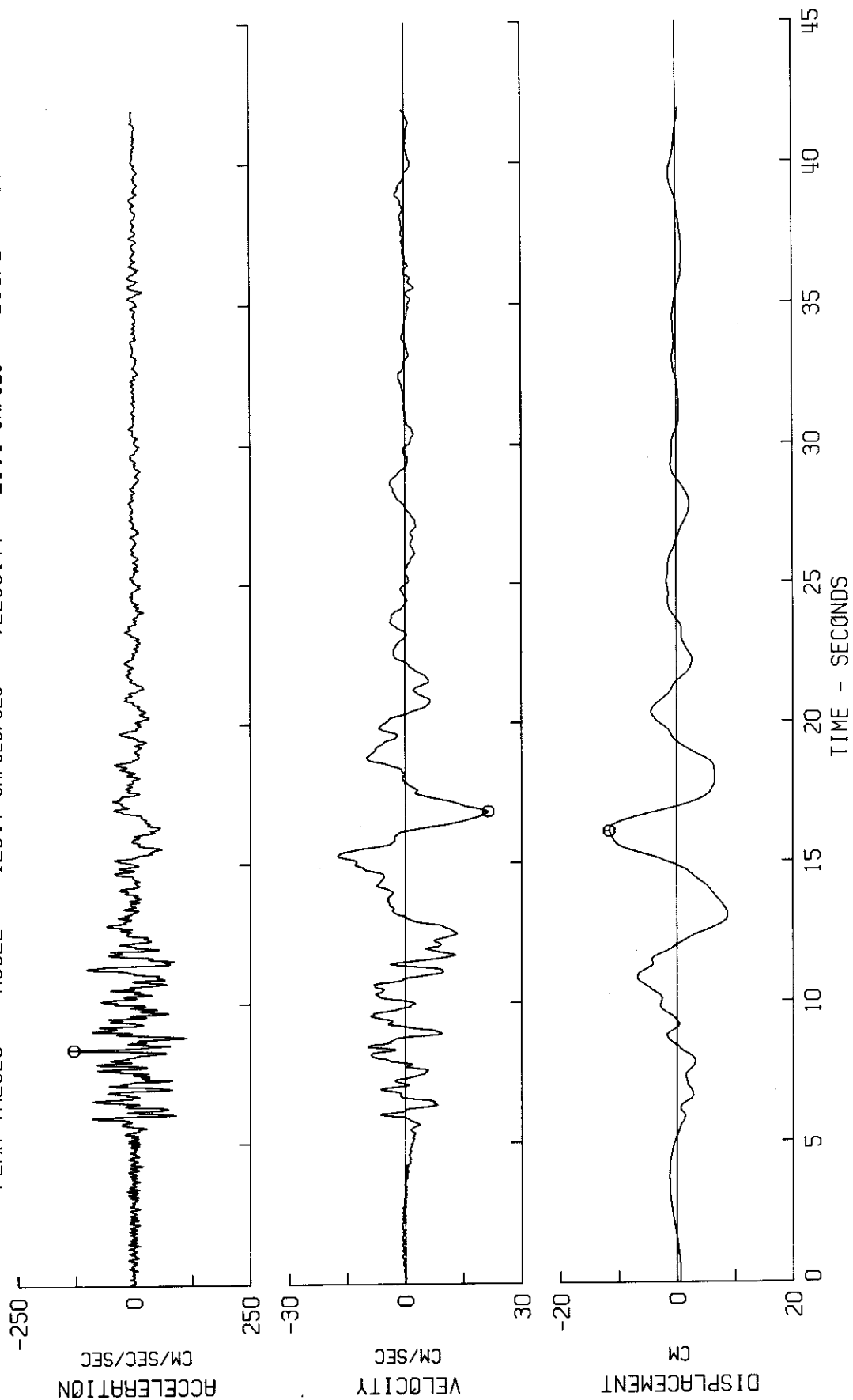
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIS265 71.187.0 3435 WILSHIRE BOULEVARD, 5TH BASEMENT, LOS ANGELES, CAL. COMP UP
O PEAK VALUES : ACCEL = 53.8 CM/SEC/SEC VELOCITY = -6.8 CM/SEC DISPL = -3.6 CM



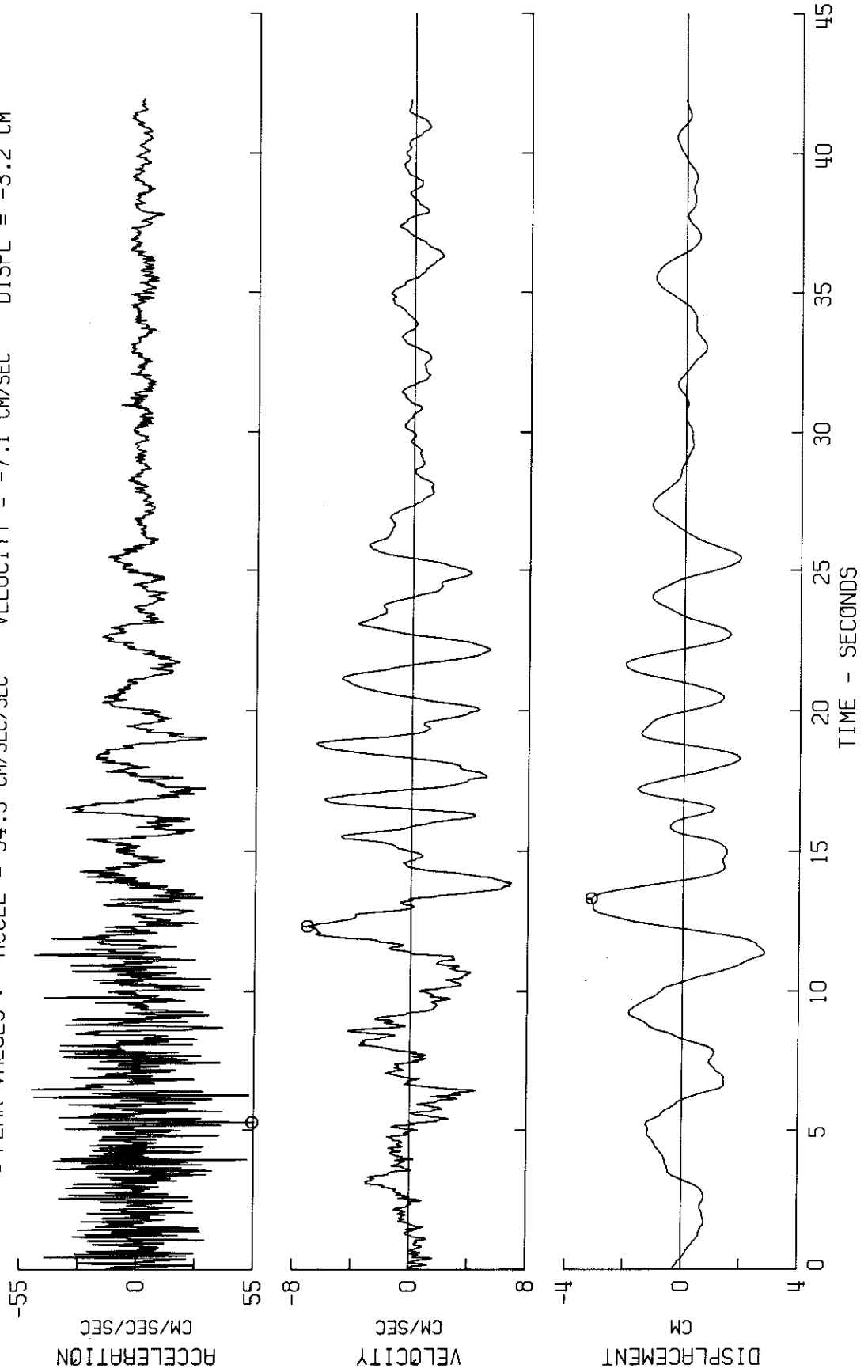
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIS266 71.188.0 3550 WILSHIRE BOULEVARD, BASEMENT, LOS ANGELES, CAL. COMP NORTH
⊙ PEAK VALUES : ACCEL = 153.6 CM/SEC/SEC VELOCITY = -17.3 CM/SEC DISPL = 8.0 CM



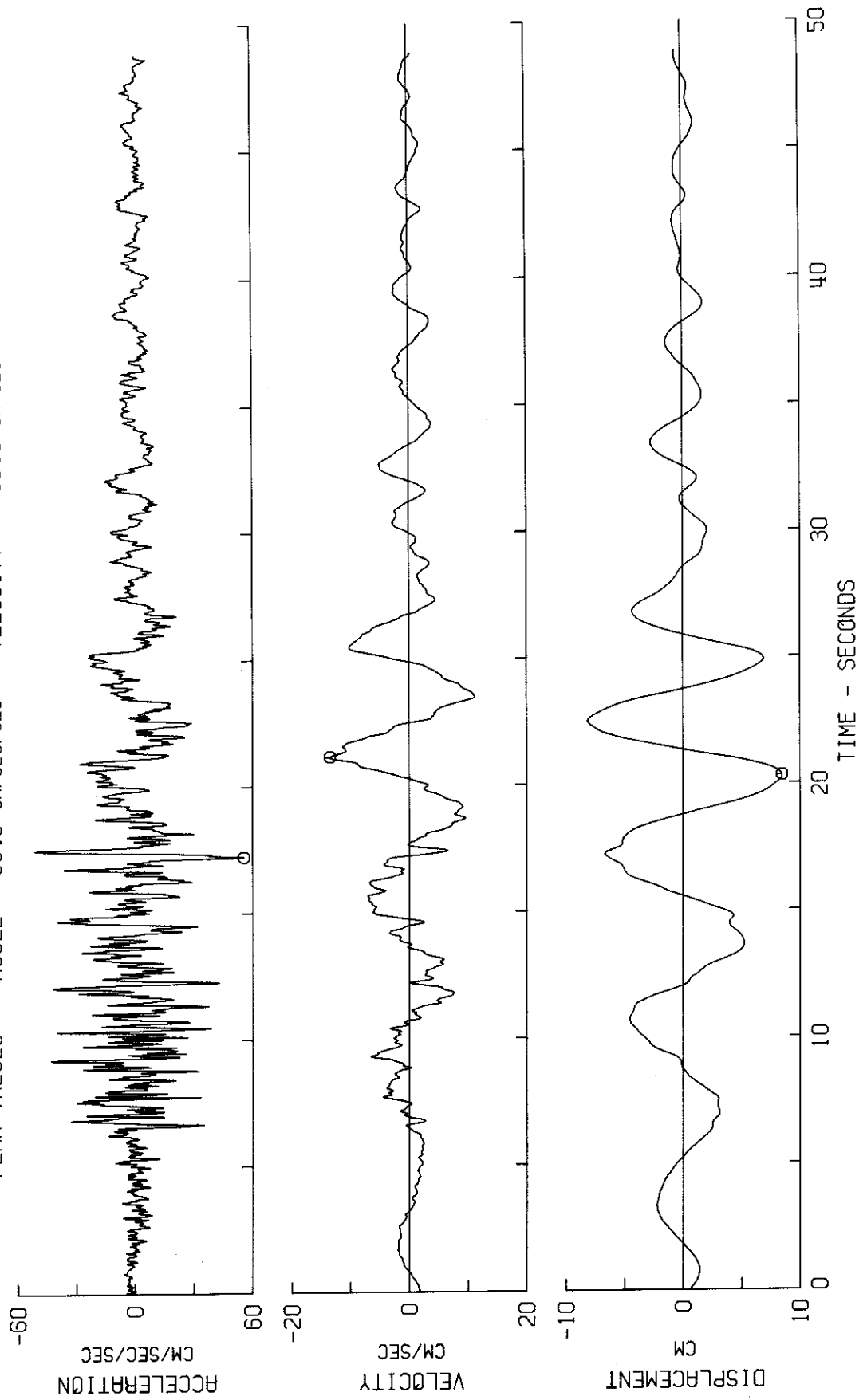
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
115266 71.188.0 3550 WILSHIRE BOULEVARD, BASEMENT, LOS ANGELES, CAL. COMP WEST
PEAK VALUES : ACCEL = -129.7 CM/SEC/SEC VELOCITY = 21.4 CM/SEC DISPL = -11.6 CM



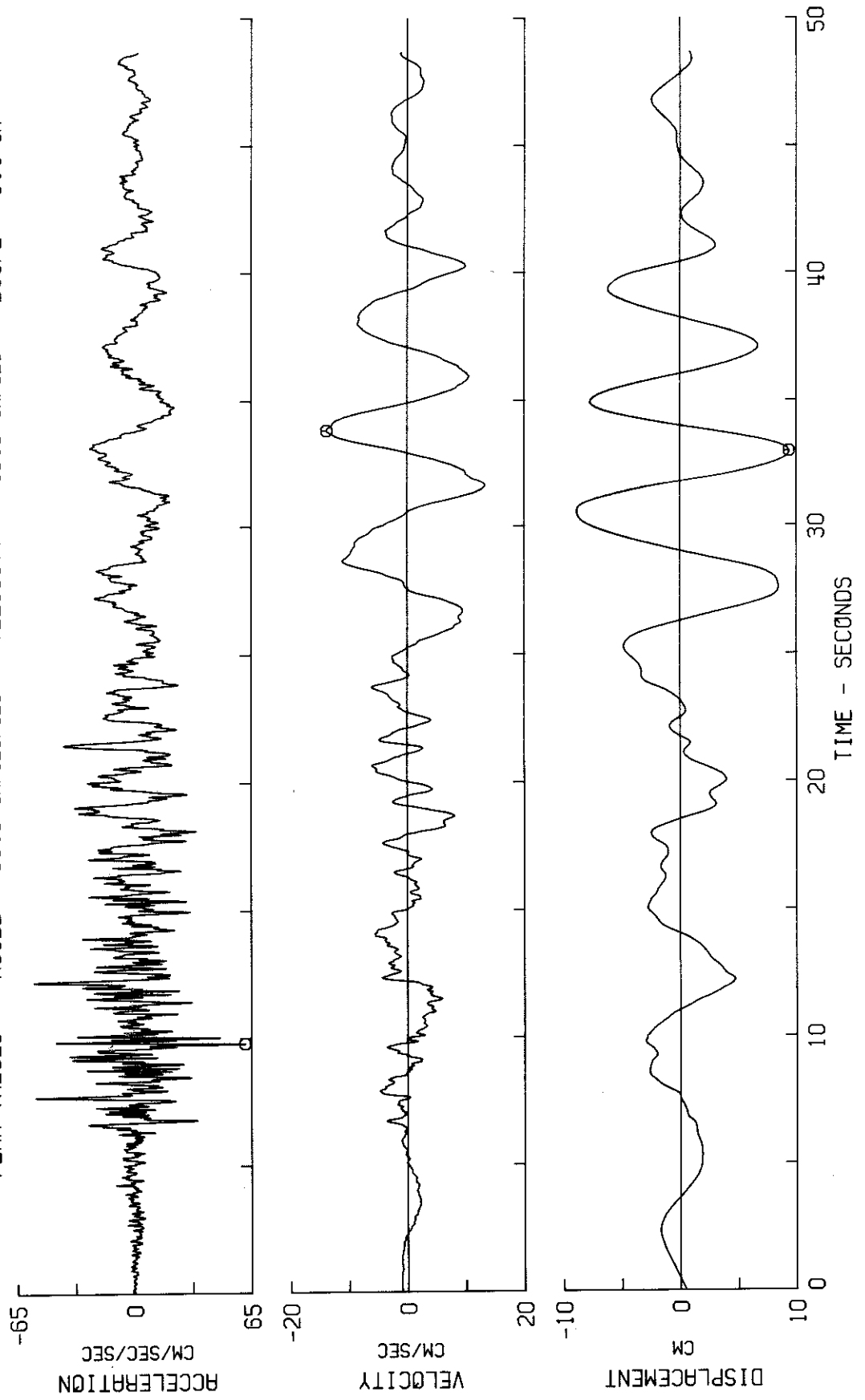
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIS266 71.188.0 3550 WILSHIRE BOULEVARD, BASEMENT, LOS ANGELES, CAL. COMP UP
O PEAK VALUES : ACCEL = 54.3 CM/SEC/SEC VELOCITY = -7.1 CM/SEC DISPL = -3.2 CM



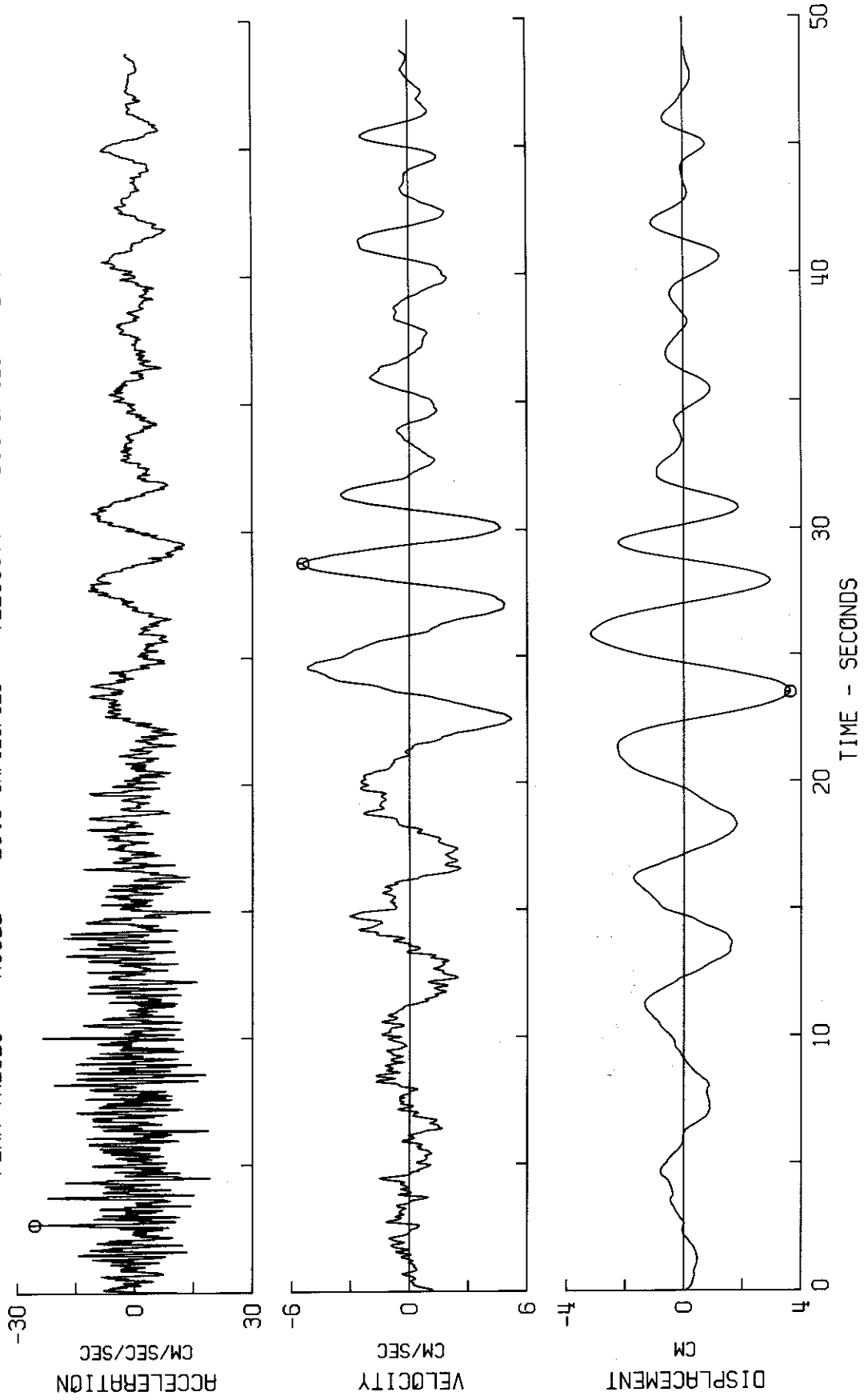
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIS267 71.190.0 5260 CENTURY BOULEVARD, 1ST FLOOR, LOS ANGELES, CAL. COMP NORTH
⊙ PEAK VALUES : ACCEL = 55.5 CM/SEC/SEC VELOCITY = -13.5 CM/SEC DISPL = 8.5 CM



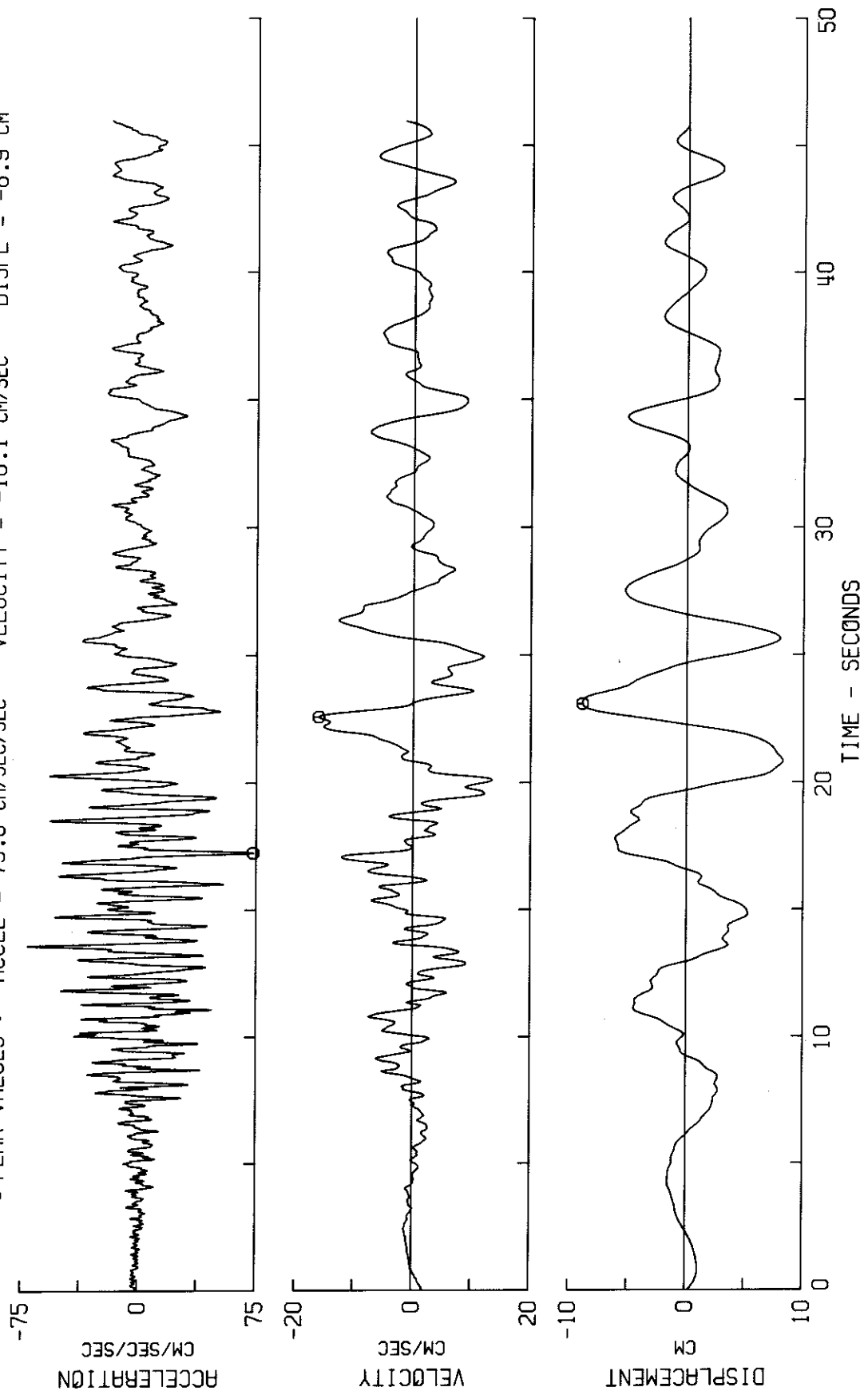
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
11S267 71.190.0 5260 CENTUARY BOULEVARD, 1ST FLOOR, LOS ANGELES, CAL. COMP EAST
⊙ PEAK VALUES : ACCEL = 61.5 CM/SEC/SEC VELOCITY = -13.8 CM/SEC DISPL = 9.4 CM



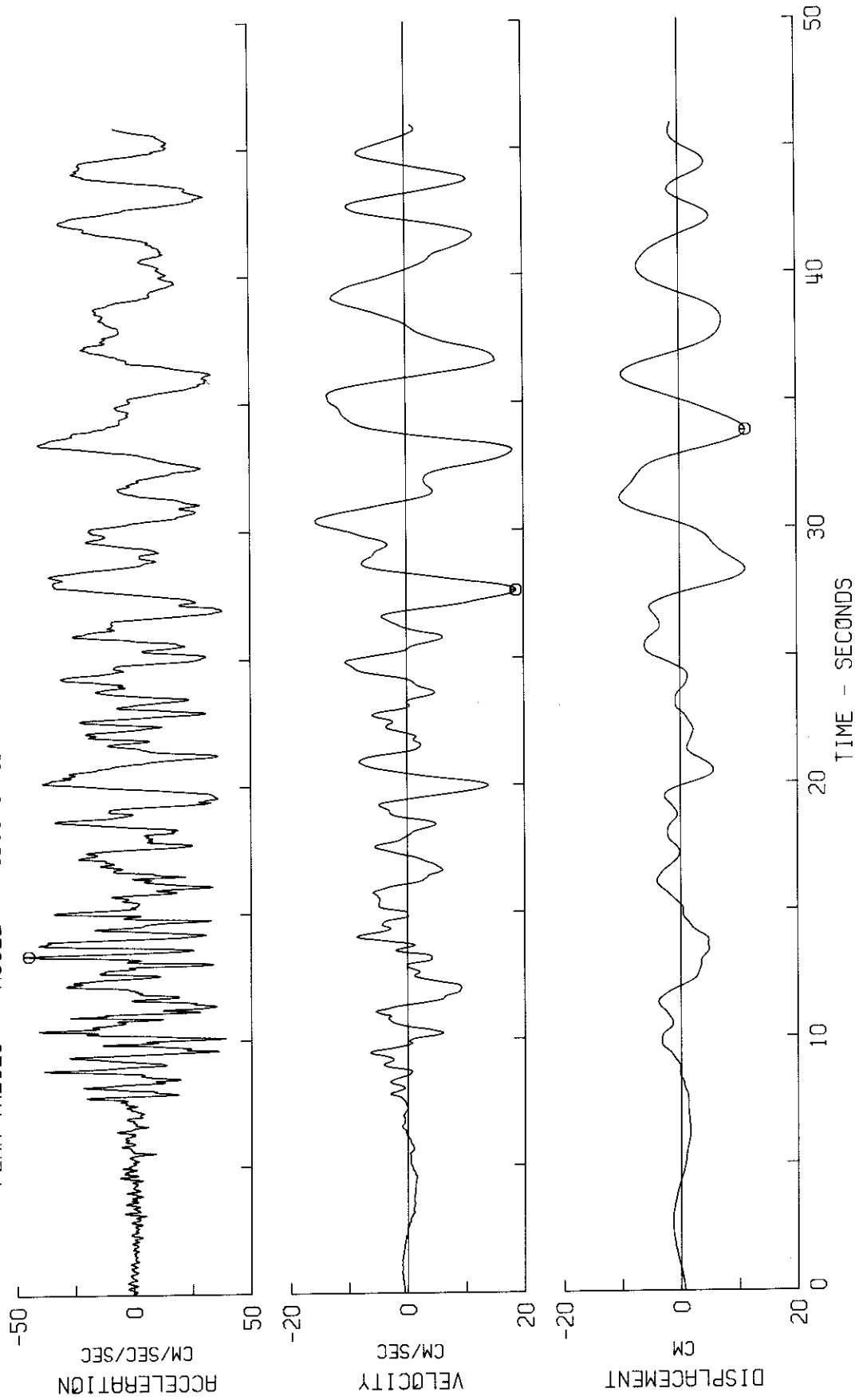
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIS267 71.190.0 5260 CENTUARY BOULEVARD, 1ST FLOOR, LOS ANGELES, CAL. COMP UP
O PEAK VALUES : ACCEL = -25.5 CM/SEC/SEC VELOCITY = -5.4 CM/SEC DISPL = 3.6 CM



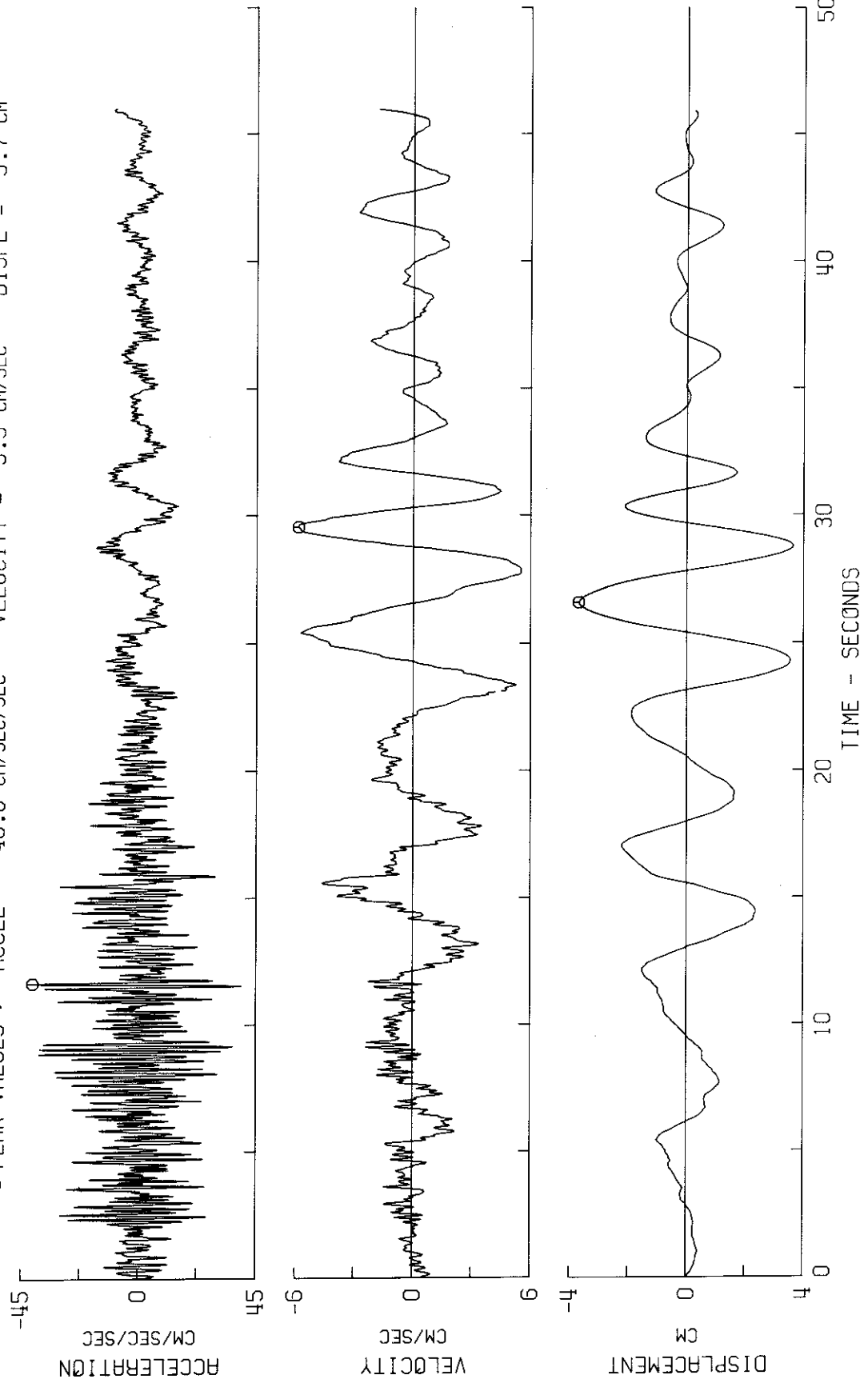
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
11S268 71.191.0 5260 CENTURY BOULEVARD, 4TH FLOOR, LOS ANGELES, CAL. COMP NORTH
PEAK VALUES : ACCEL = 73.0 CM/SEC/SEC VELOCITY = -16.1 CM/SEC DISPL = -8.9 CM



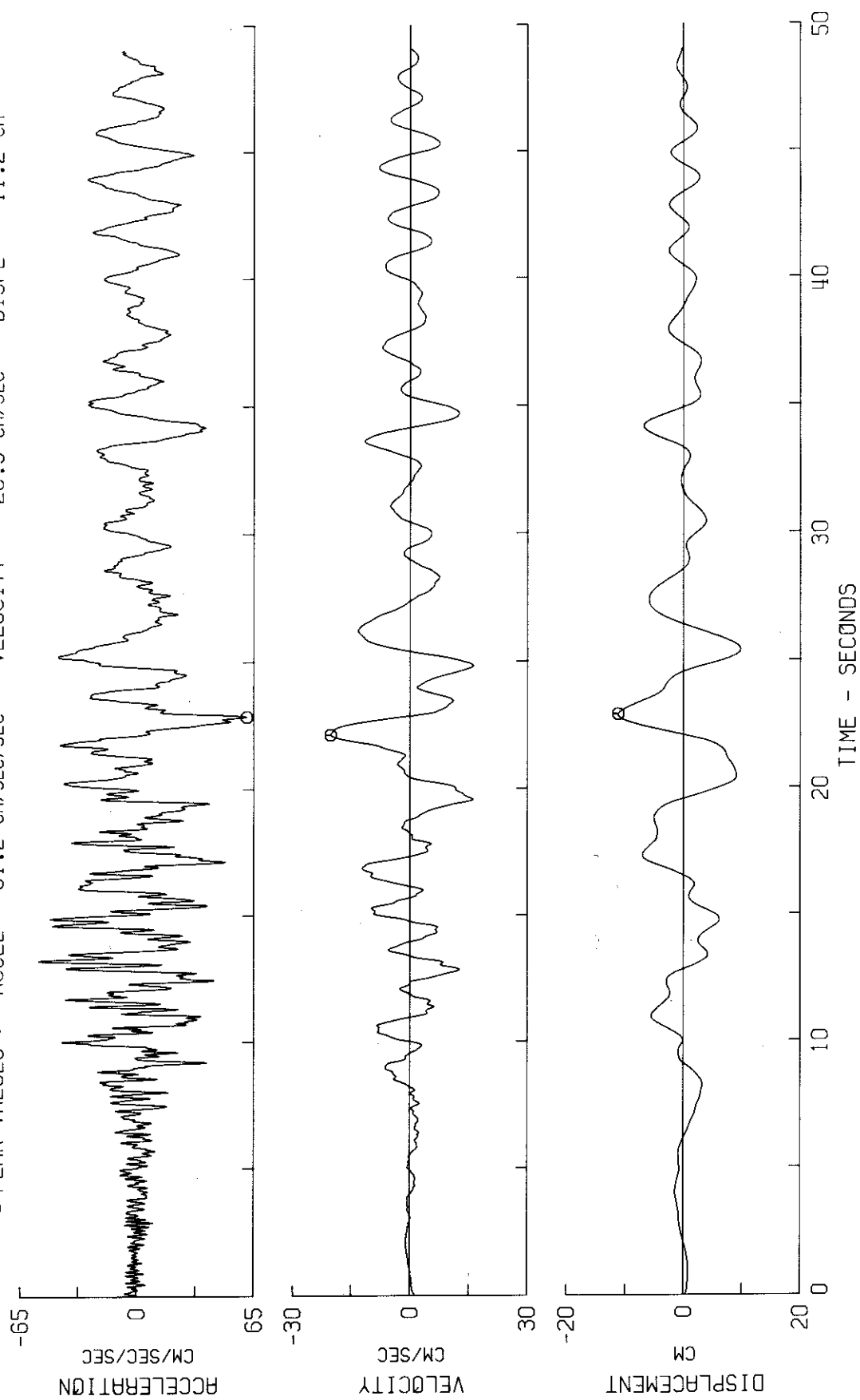
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIS268 71.191.0 5260 CENTURY BOULEVARD, 4TH FLOOR, LOS ANGELES, CAL. COMP EAST
o PEAK VALUES : ACCEL = -45.1 CM/SEC/SEC VELOCITY = 18.8 CM/SEC DISPL = 11.3 CM



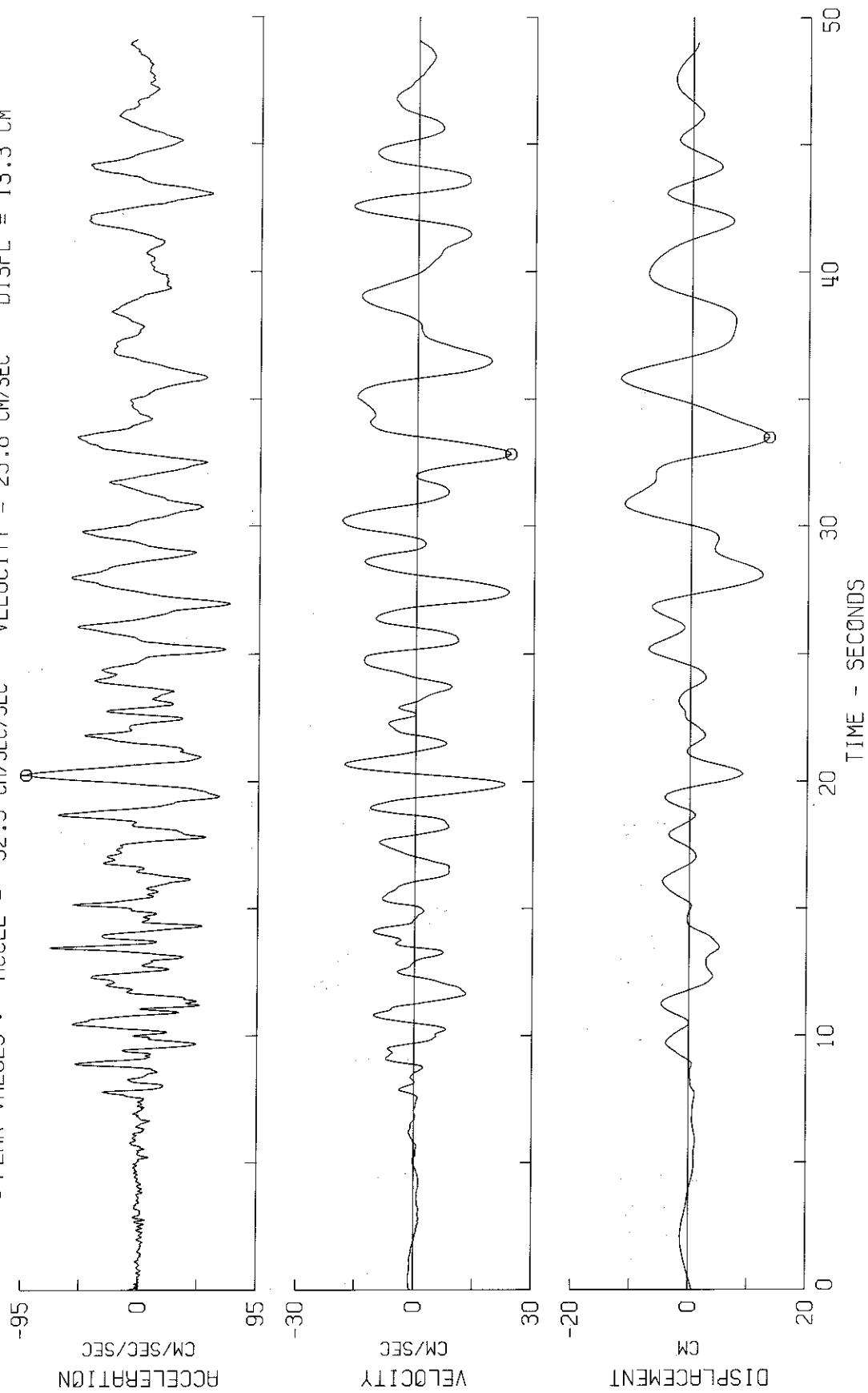
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIS268 71.191.0 5260 CENTURY BOULEVARD, 4TH FLOOR, LOS ANGELES, CAL. COMP UP
Ø PEAK VALUES : ACCEL = -40.6 CM/SEC/SEC VELOCITY = -5.9 CM/SEC DISPL = -3.7 CM



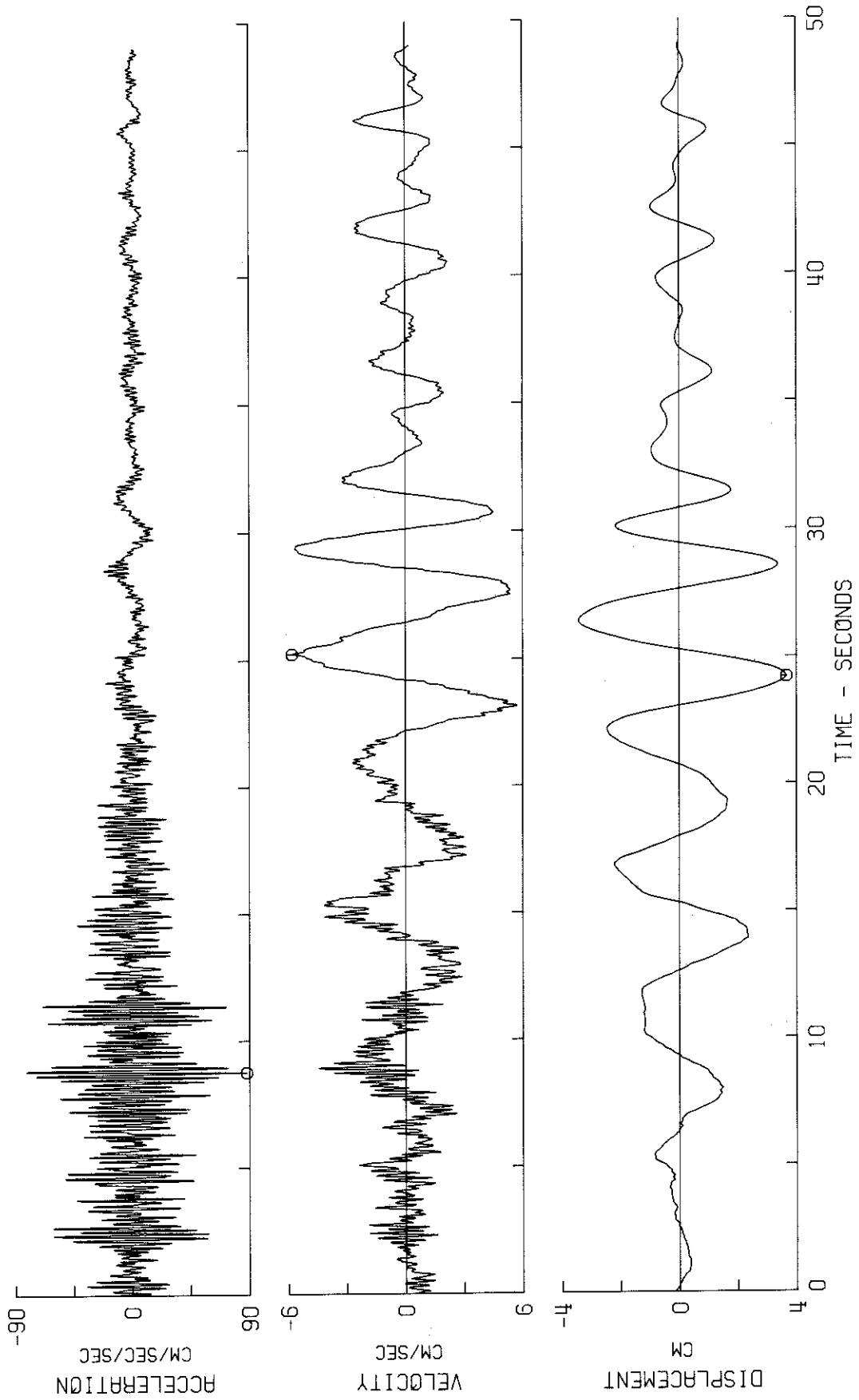
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIS269 71.189.0 5260 CENTURY BOULEVARD, ROOF, LOS ANGELES, CAL. COMP NORTH
 O PEAK VALUES : ACCEL = 61.2 CM/SEC/SEC VELOCITY = -20.3 CM/SEC DISPL = -11.2 CM



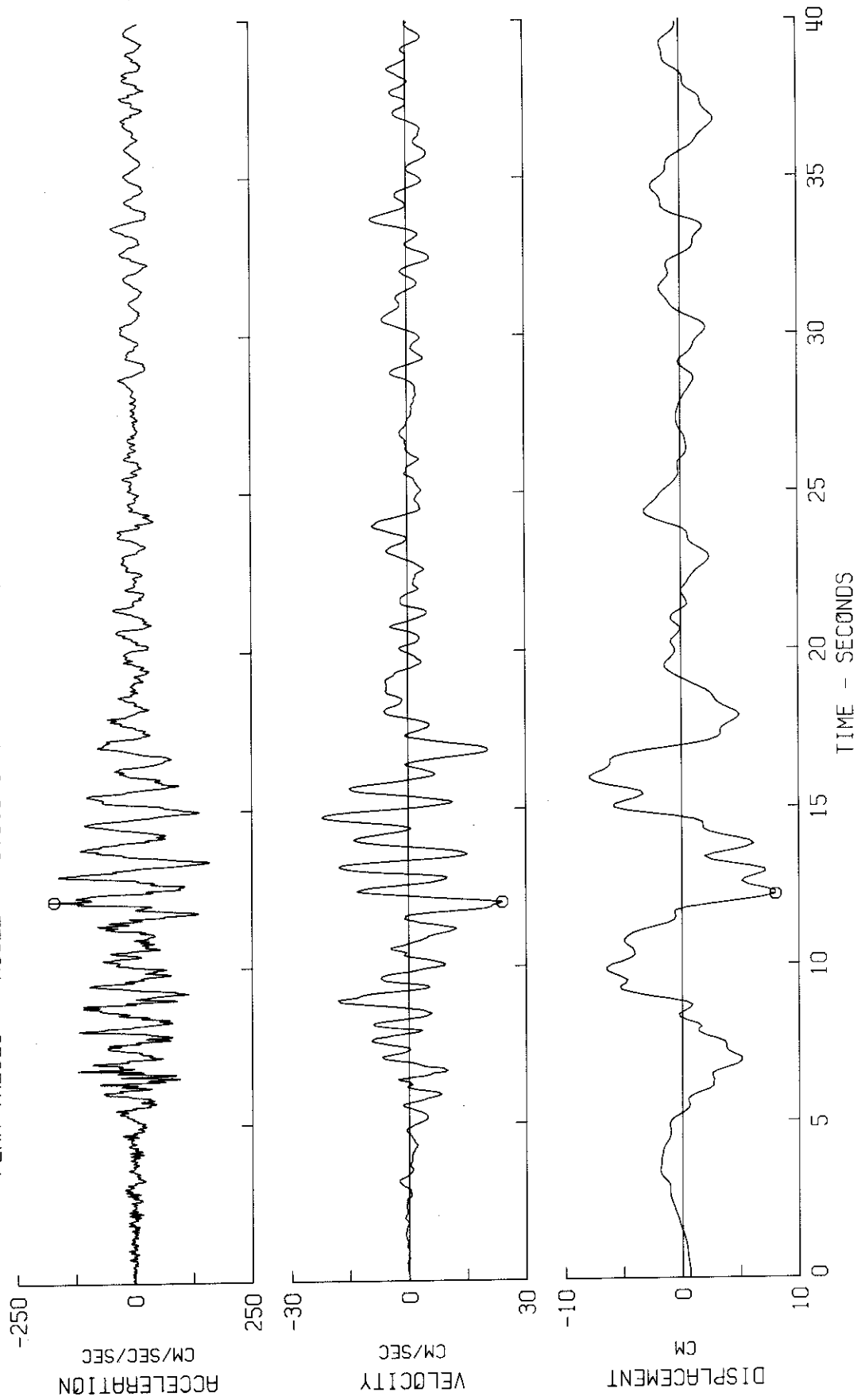
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIS269 71.189.0 5260 CENTURY BOULEVARD, ROOF, LOS ANGELES, CAL. COMP EAST
 PEAK VALUES: ACCEL = -92.3 CM/SEC/SEC VELOCITY = 23.8 CM/SEC DISPL = 13.3 CM



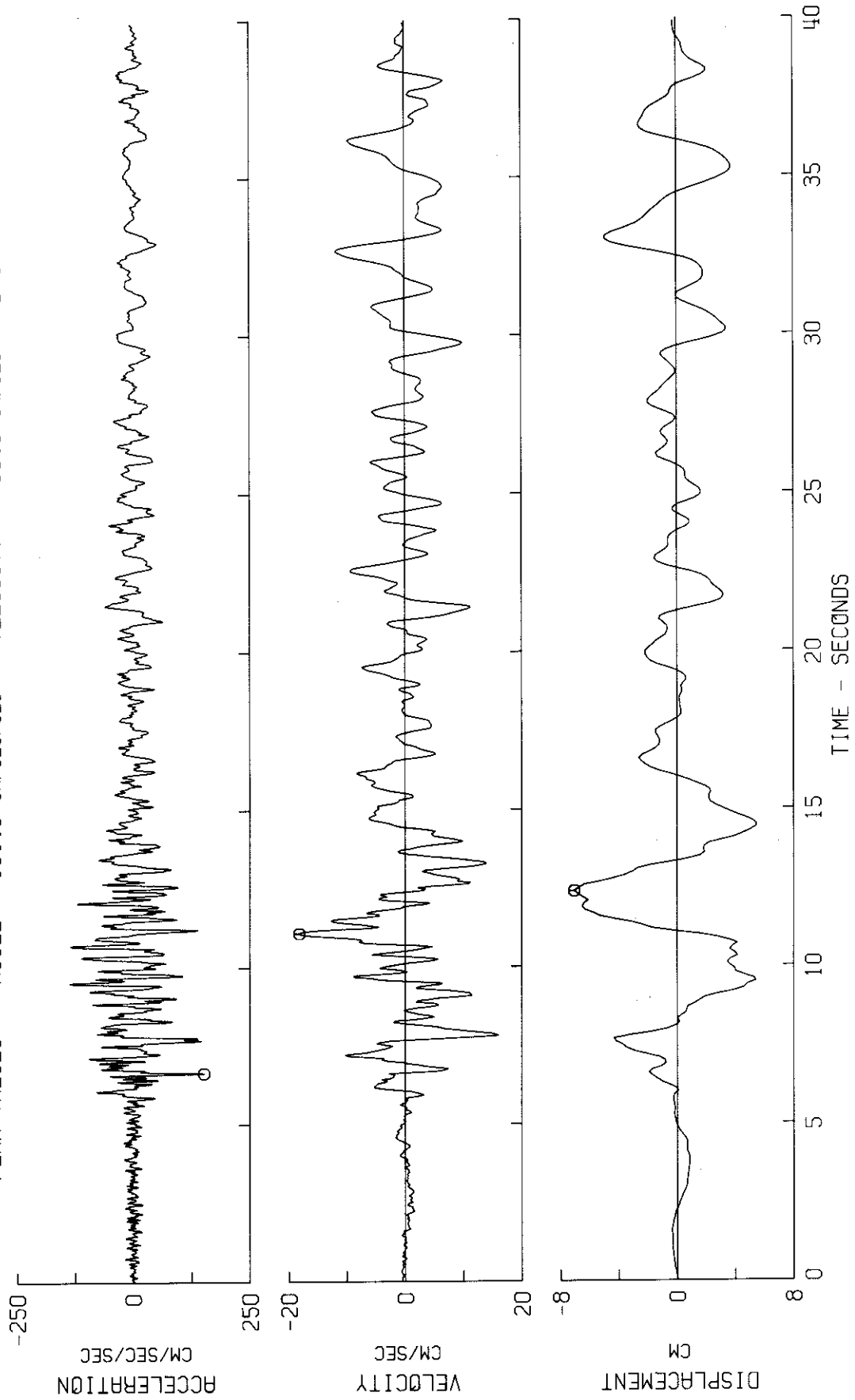
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
115269 71.189.0 5260 CENTURY BOULEVARD, ROOF, LOS ANGELES, CAL. COMP UP
PEAK VALUES : ACCEL = 87.8 CM/SEC/SEC VELOCITY = -5.8 CM/SEC DISPL = 3.7 CM



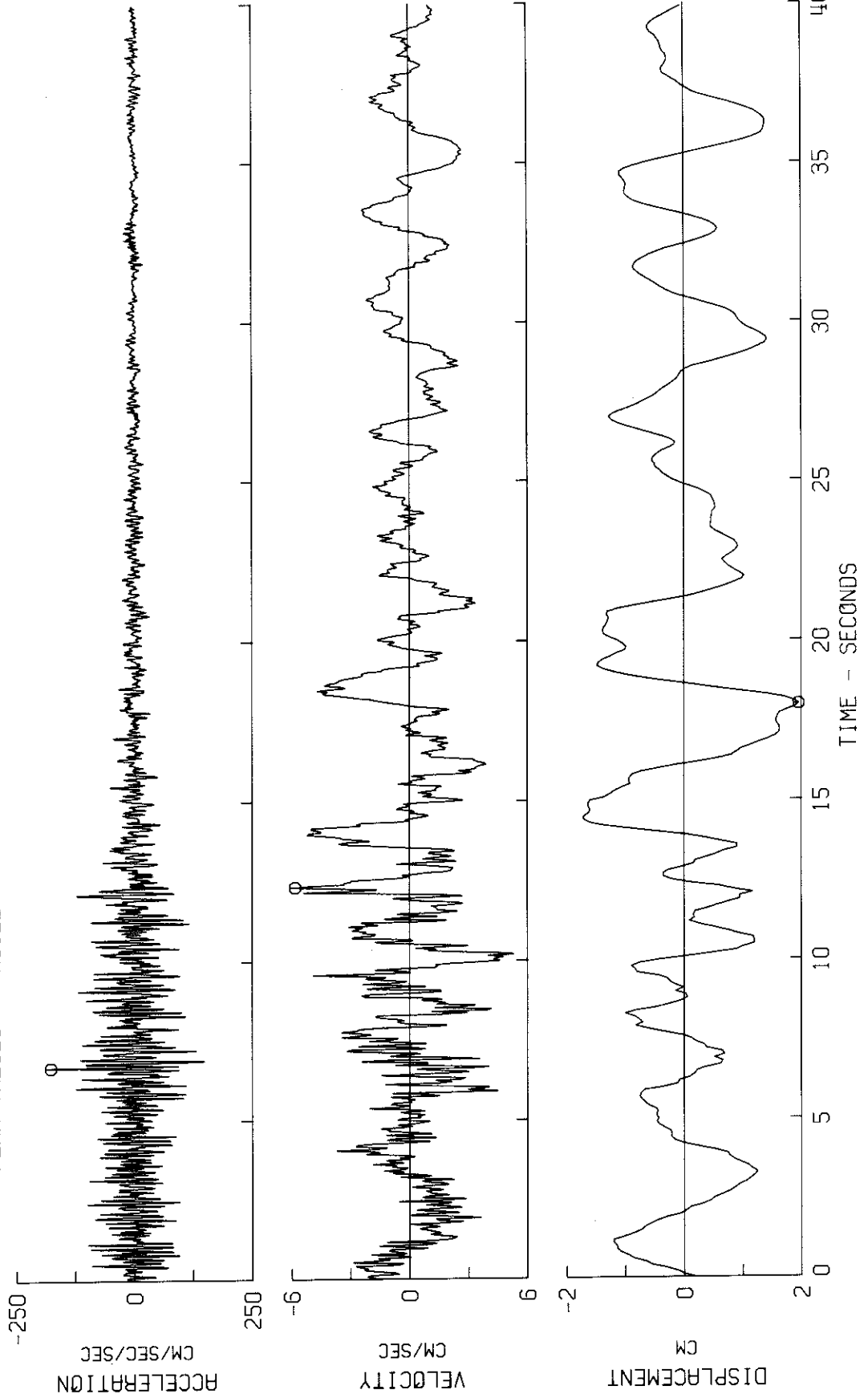
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIS270 71.195.0 930 HILGARD AVENUE, 15TH FLOOR, LOS ANGELES, CAL. COMP N14E
PEAK VALUES : ACCEL = -170.8 CM/SEC/SEC VELOCITY = 23.9 CM/SEC DISPL = 8.0 CM



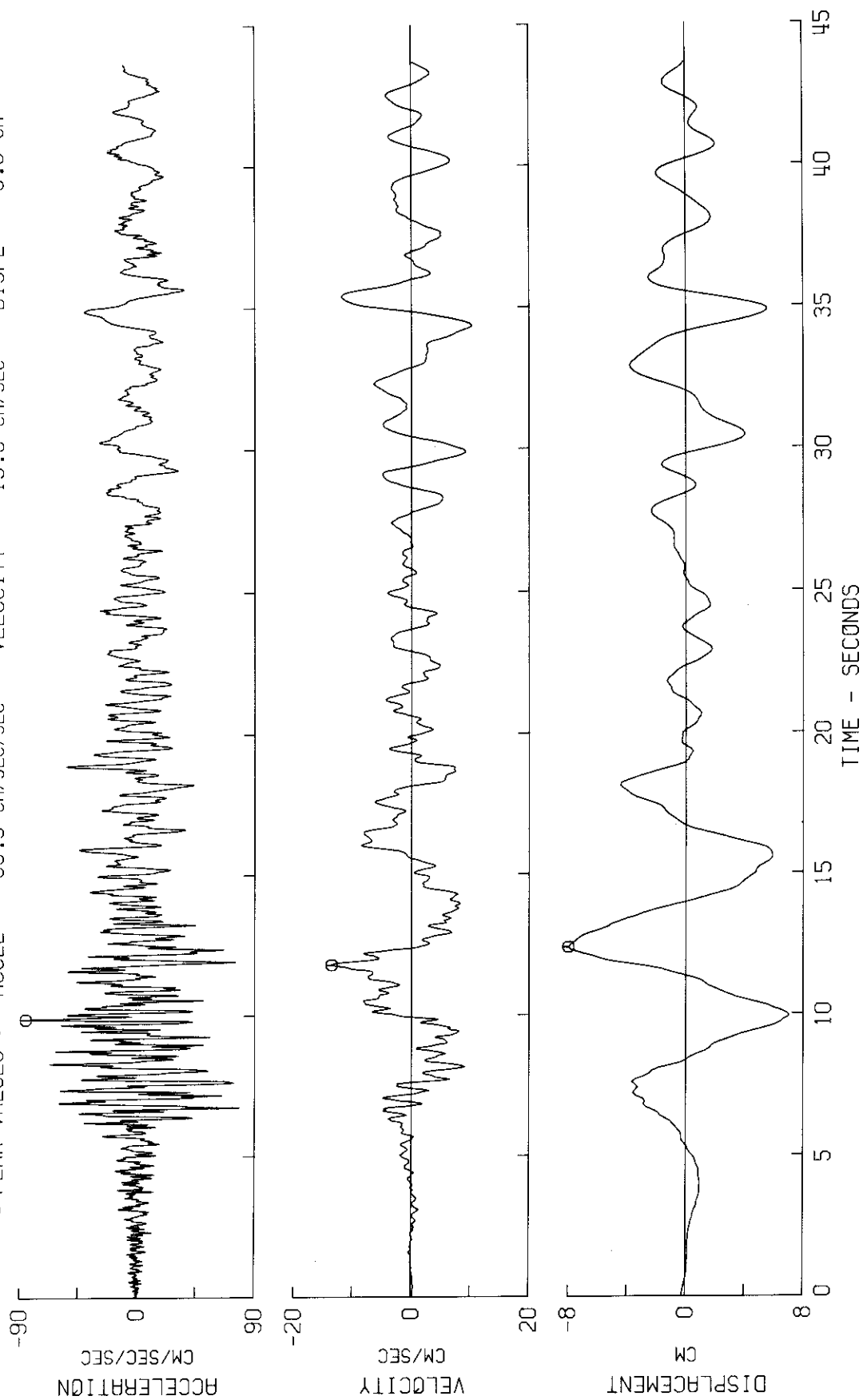
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIS270 71.195.0 930 HILGARD AVENUE, 15TH FLOOR, LOS ANGELES, CAL. COMP N76W
PEAK VALUES : ACCEL = 151.8 CM/SEC/SEC VELOCITY = -18.1 CM/SEC DISPL = -7.1 CM



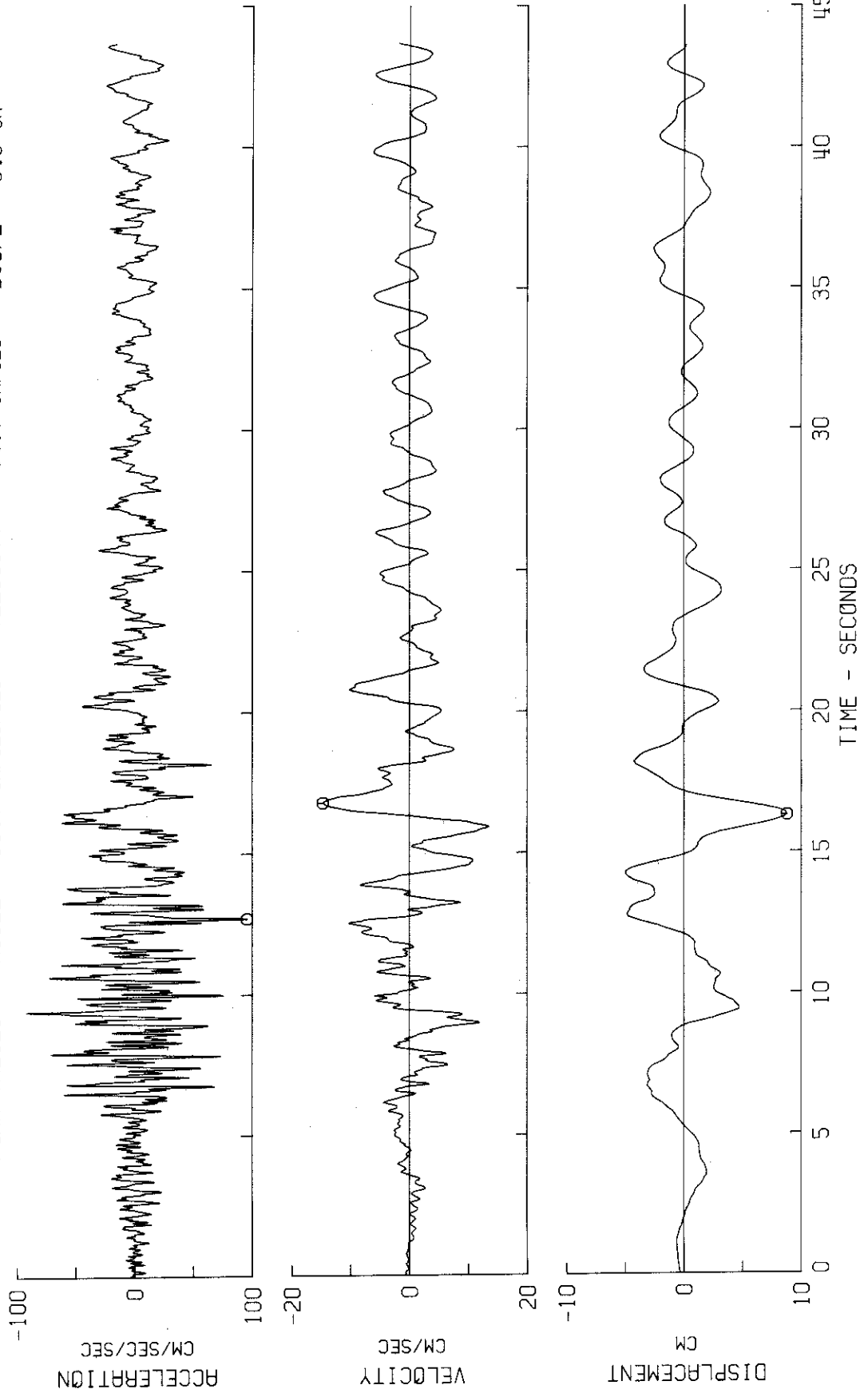
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIS270 71.195.0 930 HILGARD AVENUE, 15TH FLOOR, LOS ANGELES, CAL. COMP UP
PEAK VALUES : ACCEL = -177.2 CM/SEC/SEC VELOCITY = -5.8 CM/SEC DISPL = 2.0 CM



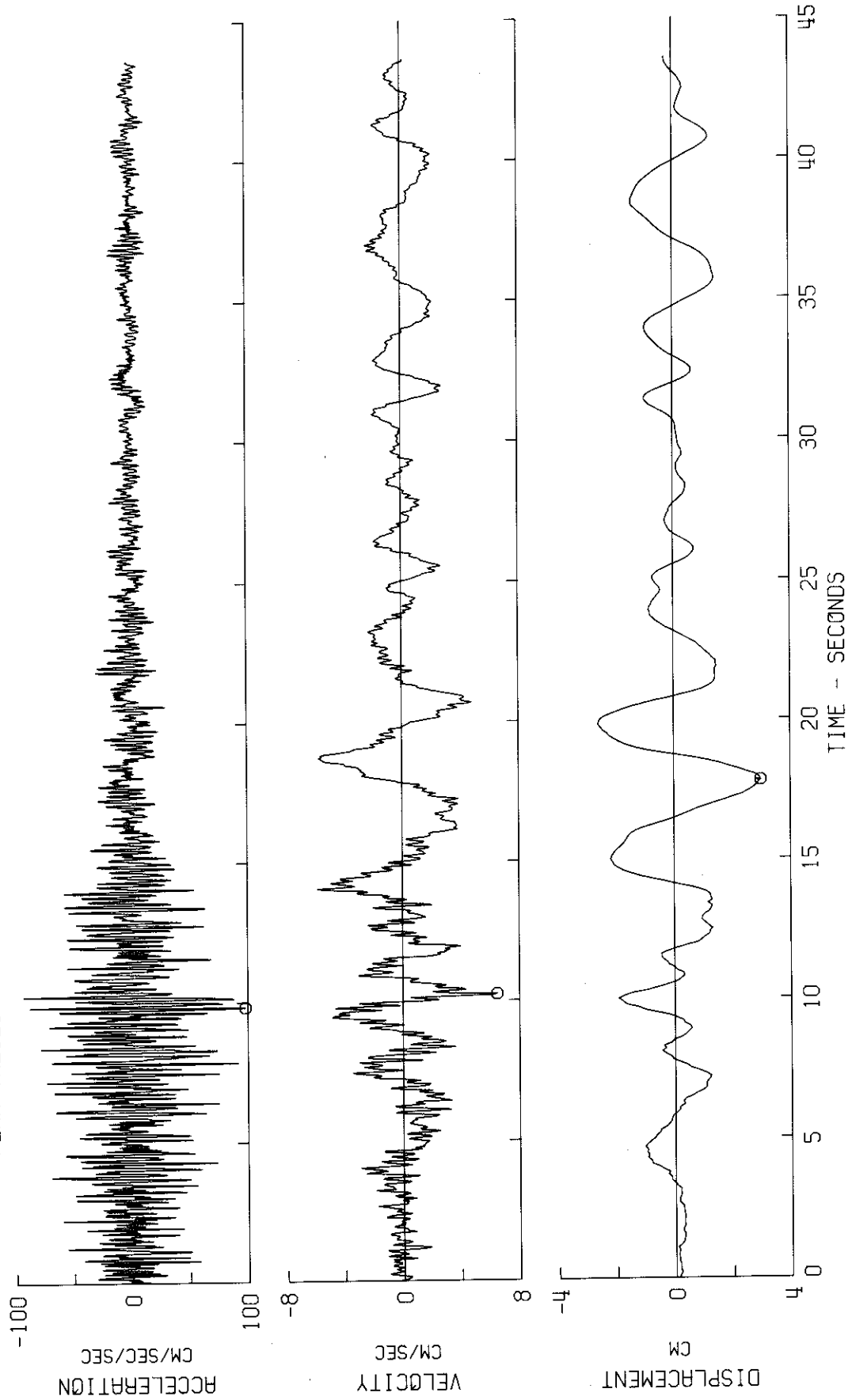
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIS271 71.202.0 11661 SAN VICENTE BOULEVARD, 5TH FLOOR, LOS ANGELES, CAL. COMP N35W
Ø PEAK VALUES : ACCEL = -85.5 CM/SEC/SEC VELOCITY = -13.6 CM/SEC DISPL = -8.0 CM



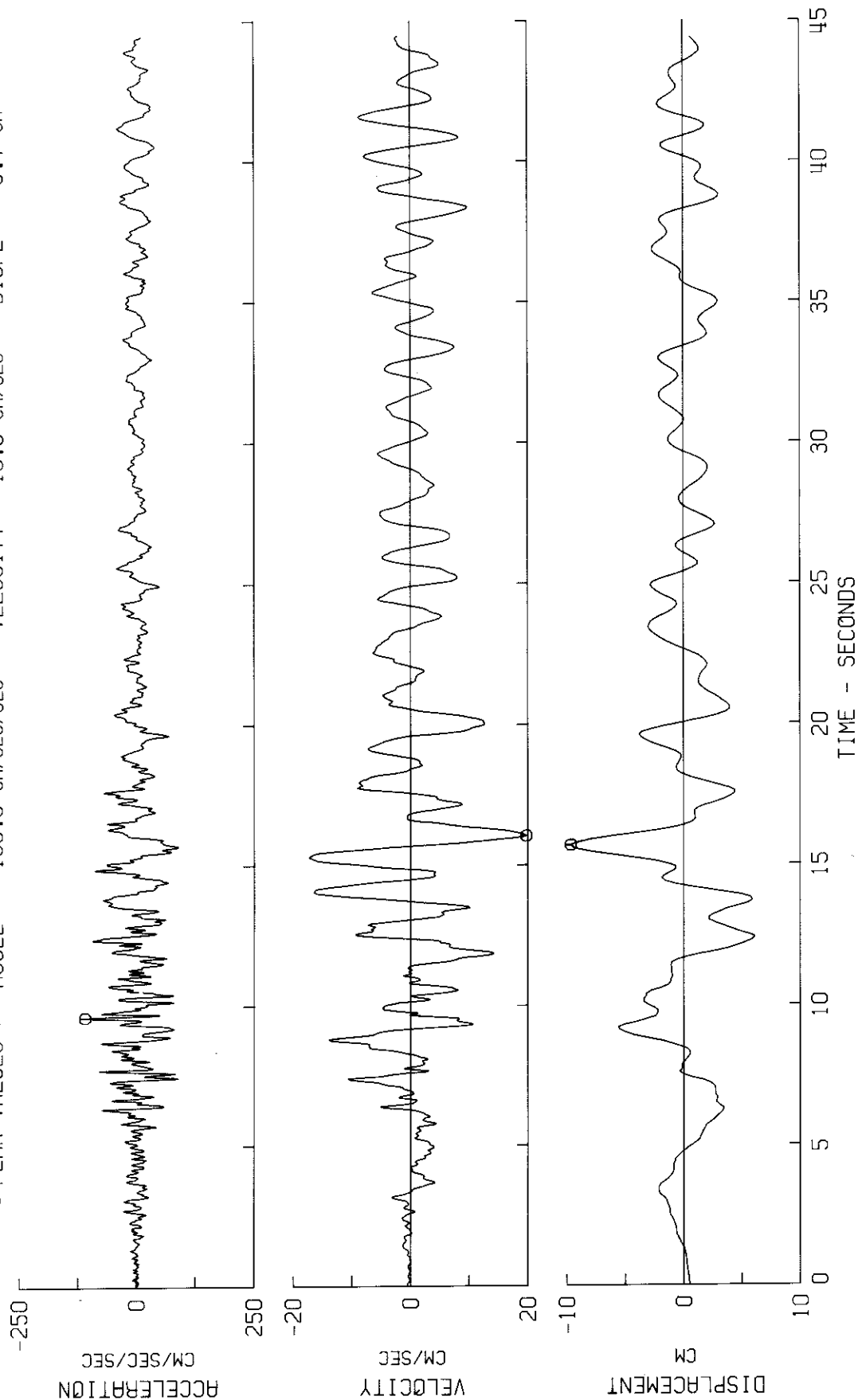
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
11S271 71.202.0 11661 SAN VICENTE BOULEVARD, 5TH FLOOR, LOS ANGELES, CAL. COMP S55W
o PEAK VALUES : ACCEL = 95.7 CM/SEC/SEC VELOCITY = -14.7 CM/SEC DISPL = 8.8 CM



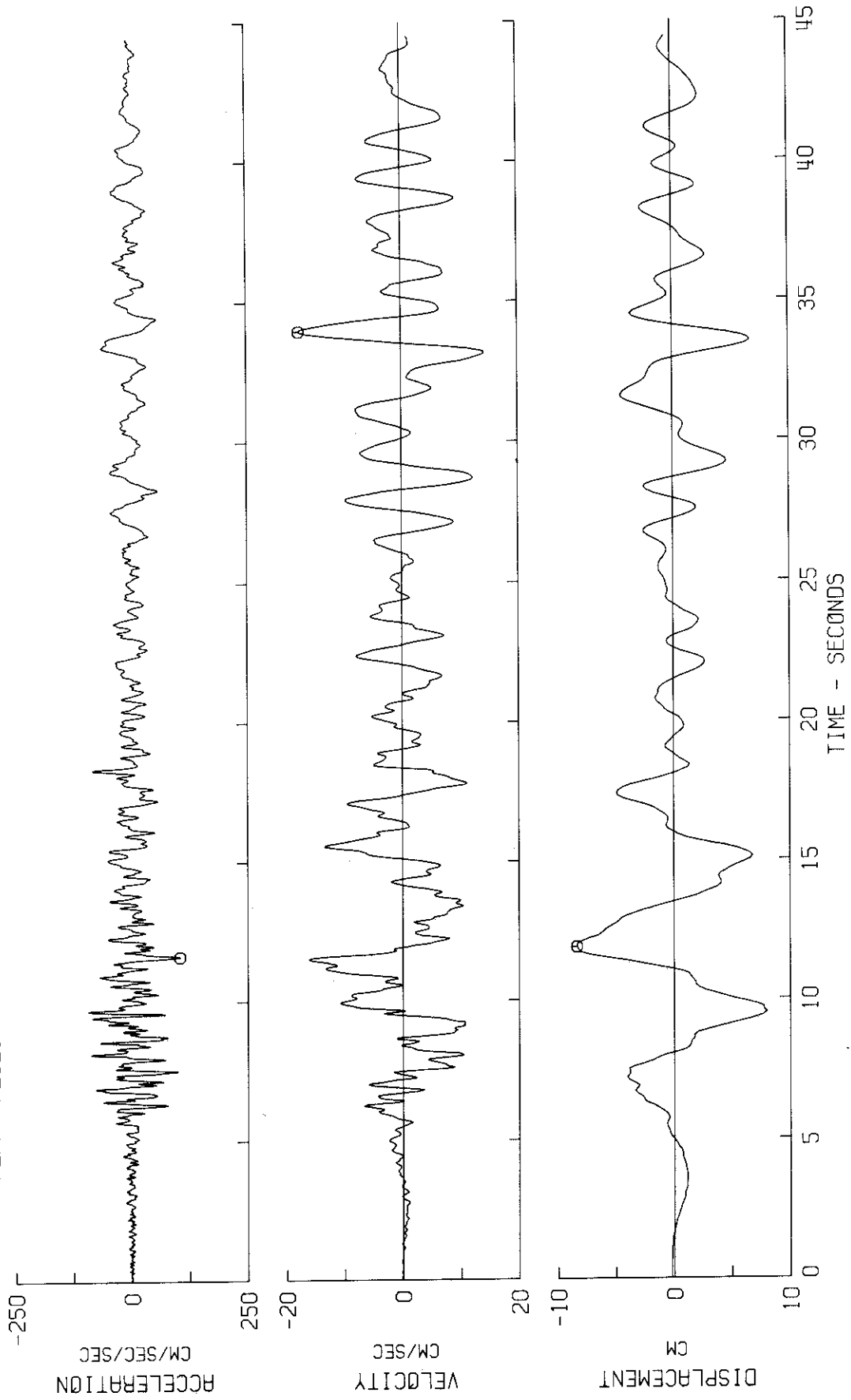
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIS271 71.202.0 11661 SAN VICENTE BOULEVARD, 5TH FLOOR, LOS ANGELES, CAL. COMP UP
O PEAK VALUES : ACCEL = 97.9 CM/SEC/SEC VELOCITY = 6.5 CM/SEC DISPL = 3.0 CM



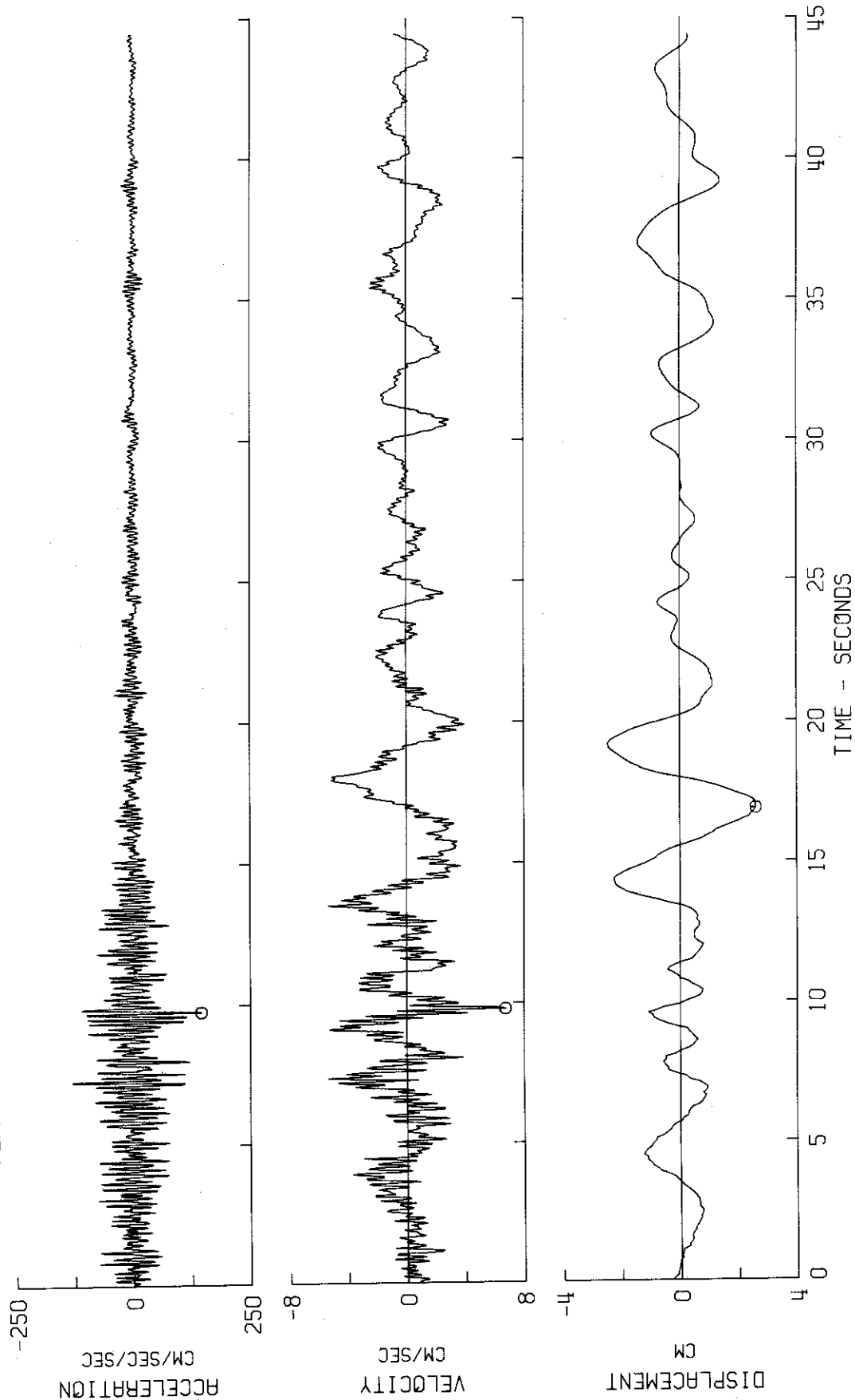
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 IIS272 71.203.0 11661 SAN VICENTE BOULEVARD, 11TH FLOOR, LOS ANGELES, CAL. COMP N35W
 @ PEAK VALUES : ACCEL = -109.8 CM/SEC/SEC VELOCITY = 19.8 CM/SEC DISPL = -9.7 CM



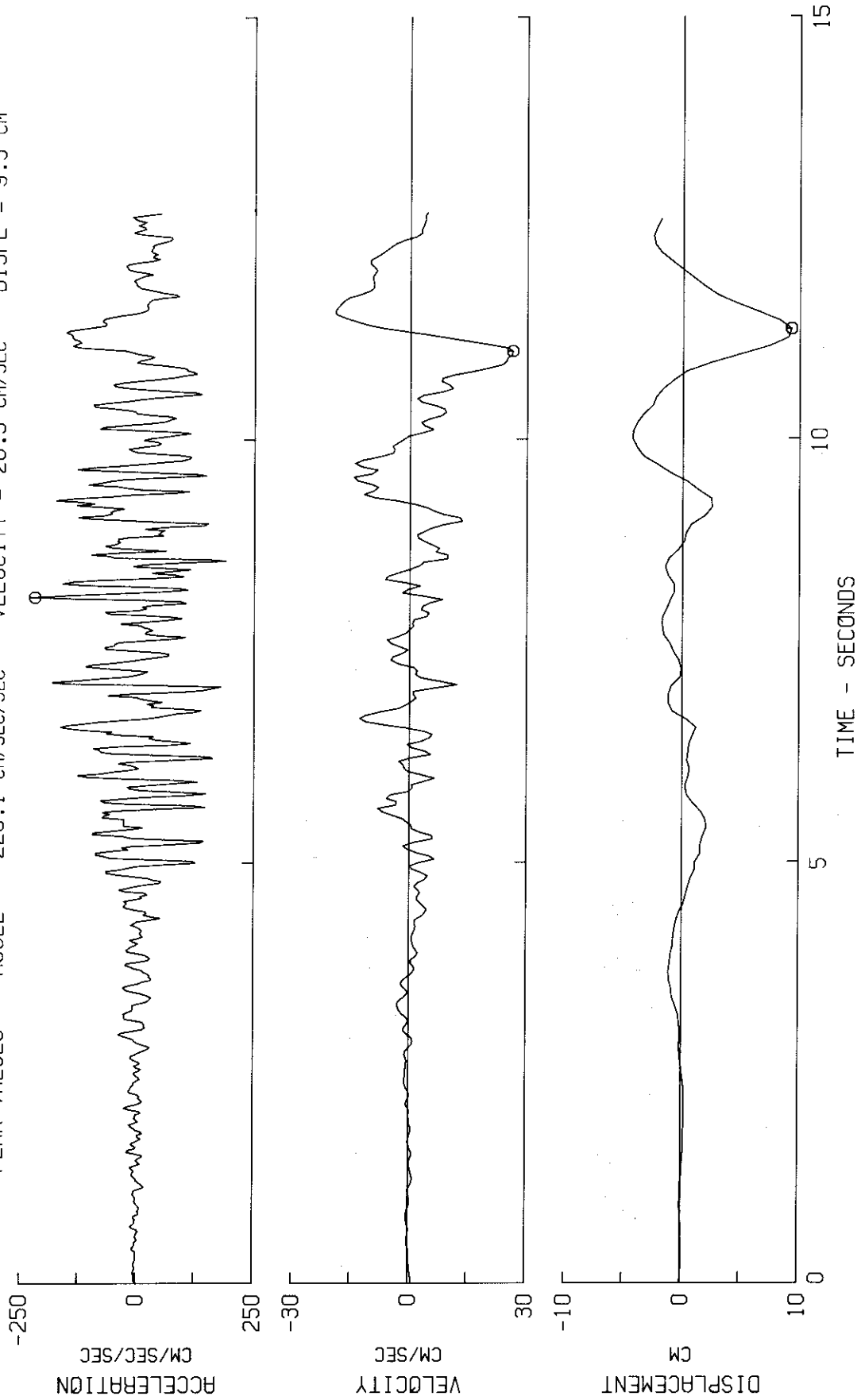
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
11S272 71.203.0 11661 SAN VICENTE BOULEVARD, 11TH FLOOR, LOS ANGELES, CAL. COMP S55W
PEAK VALUES : ACCEL = 104.0 CM/SEC/SEC VELOCITY = -17.7 CM/SEC DISPL = -8.4 CM



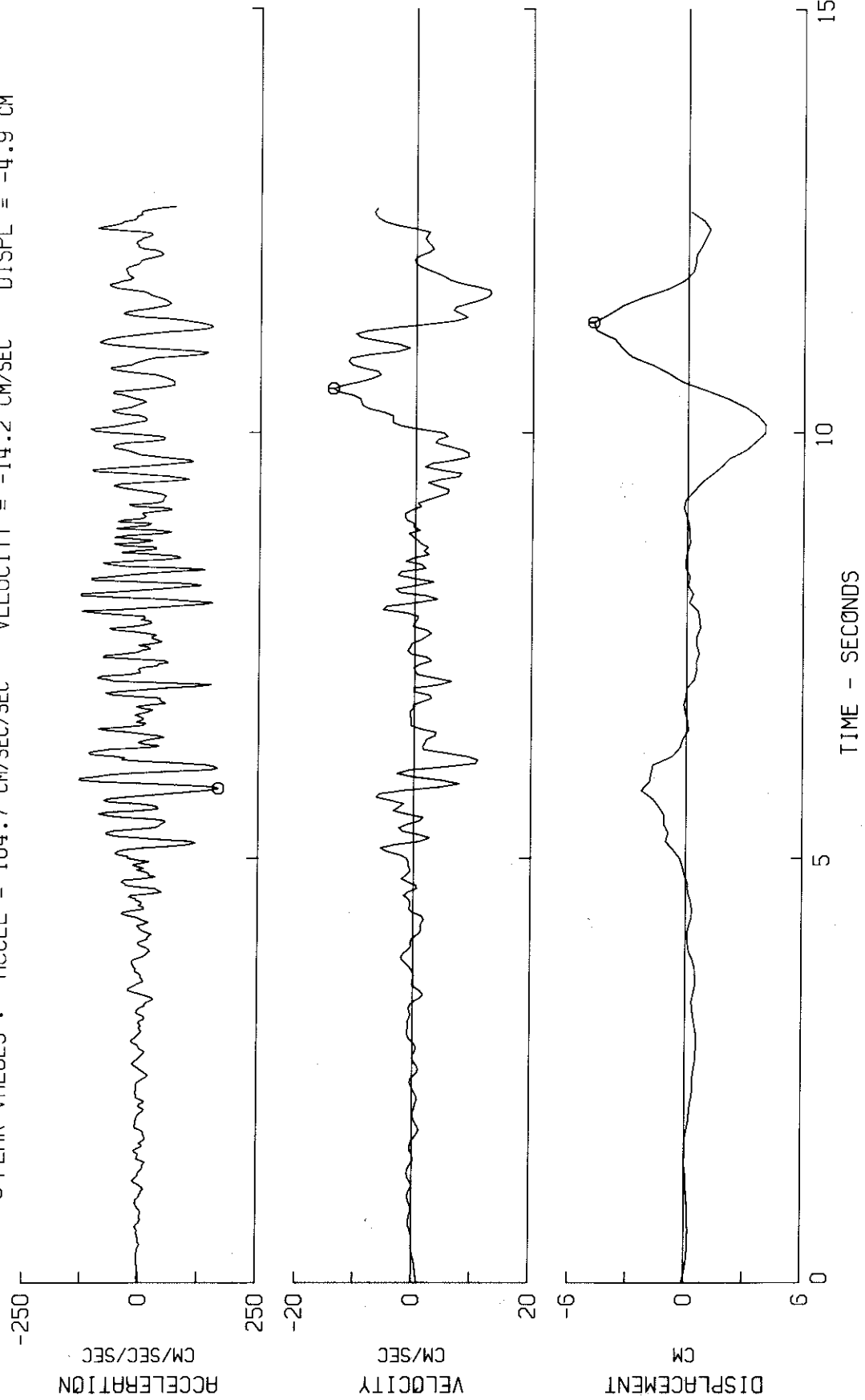
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIS272 71.203.0 11661 SAN VICENTE BOULEVARD, 11TH FLOOR, LOS ANGELES, CAL. COMP UP
o PEAK VALUES : ACCEL = 146.0 CM/SEC/SEC VELOCITY = 6.7 CM/SEC DISPL = 2.6 CM



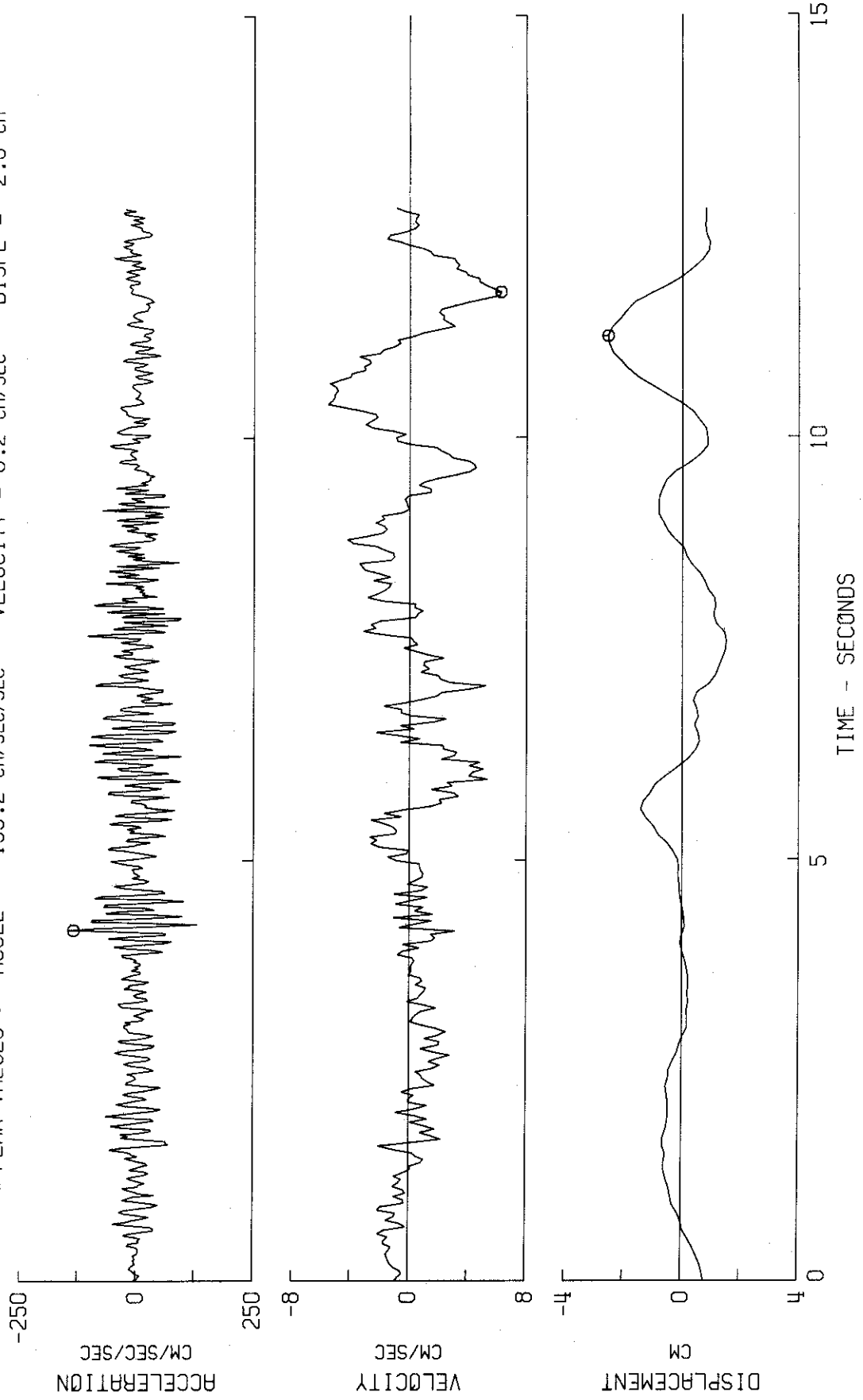
SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIS273 71.204.0 15433 VENTURA BOULEVARD, 7TH FLOOR, LOS ANGELES, CAL. COMP N12E
PEAK VALUES : ACCEL = -220.1 CM/SEC/SEC VELOCITY = 26.3 CM/SEC DISPL = 9.3 CM



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIS273 71.204.0 15433 VENTURA BOULEVARD, 7TH FLOOR, LOS ANGELES, CAL. COMP N78W
Ø PEAK VALUES : ACCEL = 164.7 CM/SEC/SEC VELOCITY = -14.2 CM/SEC DISPL = -4.9 CM



SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
IIS273 71.204.0 15433 VENTURA BOULEVARD 7TH FLOOR, LOS ANGELES, CAL. COMP UP
PEAK VALUES: ACCEL = -135.2 CM/SEC/SEC VELOCITY = 6.2 CM/SEC DISPL = -2.6 CM



-26	-22	-18	-10	-25	-66	-126	-180	-187	-126	-32	13	5	-27	-66	-99	-121	-146	-202	-254
-240	-189	-160	-147	-164	-209	-262	-297	-304	-275	-221	-172	-167	-192	-212	-210	-212	-232	-243	-238
-188	-117	-58	-24	-26	-51	-59	-45	-36	-37	-28	-24	-26	-42	-86	-87	-60	-29	-12	-24
-58	-83	-98	-99	-96	-73	-23	51	108	146	142	95	19	-14	-17	13	73	144	177	195
196	202	225	213	162	110	104	107	135	168	172	144	129	134	150	145	136	125	118	129
135	126	105	64	41	56	90	87	67	54	60	70	71	94	136	154	140	86	38	15
19	23	24	5	-10	-3	8	20	27	12	-6	6	26	18	-30	-89	-95	-58	-20	-12
-39	-74	-98	-107	-112	-118	-136	-147	-127	-88	-27	-6	-6	-65	-89	-70	-7	44	71	78
87	87	80	61	25	44	5	4	6	-5	-41	-83	-117	-126	-113	-86	-83	-82	-72	-64
-53	-25	16	38	50	44	9	-13	-8	16	34	28	22	4	-12	-14	-4	3	-2	-16
-27	-22	-15	-18	-15	9	15	8	1	6	12	12	25	44	34	-3	-27	-25	-16	-19
-48	-62	-50	-18	0	5	6	0	0	-6	-7	4	52	100	129	120	94	63	51	22
-2	-26	-54	-67	-84	-80	-65	-39	-17	-4	18	7	-20	-44	-62	-78	-89	-86	-61	-27
9	4	-32	-48	-41	-21	-2	12	11	12	23	52	85	95	88	81	81	80	66	27
-15	-30	-28	-20	12	56	85	85	56	29	42	80	95	93	78	69	53	32	21	7
-27	-58	-79	-65	-40	-9	7	-11	-18	-11	4	9	34	56	69	59	28	8	4	-3
-19	-57	-88	-112	-56	-76	-58	-32	-16	-14	-25	-31	-28	-19	10	32	15	-9	-8	15
26	26	19	17	31	39	54	59	49	63	75	84	69	56	48	43	32	22	23	18
-5	-35	-58	-78	-98	-97	-79	-64	-39	-31	-40	-54	-66	-78	-98	-117	-123	-124	-117	-109
-106	-100	-92	-86	-101	-122	-128	-119	-108	-106	-121	-125	-113	-98	-95	-99	-90	-60	-37	-23
-10	0	18	50	73	88	87	84	93	116	139	164	183	191	189	188	194	194	177	140
100	86	76	73	81	92	102	101	73	48	35	35	35	19	2	-1	2	5	2	-5
-15	-17	-18	-23	-53	-93	-102	-91	-77	-70	-66	-62	-57	-52	-47	-45	-51	-67	-92	-97
-69	-35	-34	-37	-33	-1	30	32	22	7	-9	-15	-20	-33	-43	-52	-33	-8	-4	17
47	60	51	21	-19	-47	-39	-21	-6	-8	-17	-29	-34	-36	-43	-57	-61	-48	-14	14
21	15	0	2	14	15	2	-18	-20	-9	-3	2	1	-1	5	8	9	5	9	25
50	56	61	73	77	85	89	75	52	46	63	90	107	112	99	76	60	56	36	25
24	46	60	59	47	41	40	50	50	44	32	26	24	29	30	29	24	19	15	4
-9	-16	-25	-34	-46	-45	-27	-18	-25	-29	-28	-23	-15	-18	-15	-62	-45	-21	-7	-5
44	39	19	-4	-14	-19	-25	-35	-30	-3	4	5	-14	-44	-60	-82	-45	-21	-7	-5
-9	-10	-4	-2	9	23	26	30	40	74	78	68	41	20	6	12	-1	-22	-38	-41
-46	-76	-125	-137	-131	-93	-57	-5	19	-9	-92	-123	-103	-85	-87	-115	-100	-56	-23	-21
-83	-138	-167	-136	-89	-47	-43	-36	15	75	64	-41	-107	-104	-63	-50	-73	-54	10	70
81	63	53	33	11	5	24	86	132	106	-6	-92	-116	-102	-64	-64	-113	-138	-77	2
5	-38	-69	-67	-49	-21	-8	6	18	0	-10	-4	10	15	9	1	-10	-17	4	26
26	9	1	39	88	105	92	79	85	105	98	68	48	24	-7	-28	-32	-20	-11	-22
-26	-1	29	40	50	78	102	99	93	85	80	98	122	121	91	72	76	59	36	13
11	23	28	16	17	31	40	46	45	37	20	3	-13	-22	-21	-18	-21	-21	-11	-3
-3	-11	-33	-58	-58	-32	-15	-25	-40	-32	-7	4	7	16	56	52	24	-14	-41	-47
-37	-24	-4	7	1	8	29	31	32	54	88	105	78	49	40	40	25	16	19	36
49	43	30	29	30	19	7	-4	-2	20	33	42	47	44	27	10	-9	-16	-15	-22
-35	-33	-7	5	-2	12	47	52	37	40	48	65	76	86	62	35	23	22	10	1
-1	-14	-27	-30	-24	-21	-17	-17	-28	-44	-54	-60	-68	-81	-97	-113	-118	-106	-77	-53
-48	-50	-58	-58	-43	-27	-23	-31	-42	-48	-45	-35	-34	-45	-56	-64	-57	-47	-53	-50
-41	-31	-29	-29	-29	-26	-25	-39	-51	-59	-63	-62	-51	-34	-29	-30	-40	-50	-36	-21
-12	-18	-26	-19	0	2	-3	-34	-60	-79	-83	-79	-53	-42	-46	-64	-76	-72	-59	-56
-70	-79	-66	-32	-17	-11	-10	-13	-11	-4	12	30	32	23	8	-7	-14	-5	15	23
21	17	12	9	5	2	-1	-4	-2	-2	-15	-22	-20	-4	21	51	87	97	95	88
66	49	47	60	76	96	116	132	131	117	99	82	73	72	79	87	87	75	62	45
36	36	23	10	22	44	68	76	85	91	86	84	75	59	38	16	3	-1	7	22
35	33	17	15	29	44	23	3	-8	-3	1	6	-8	-33	-48	-54	-52	-42	-41	-49
-66	-62	-36	-18	-1	7	18	26	23	15	7	2	2	-2	-6	-3	12	23	21	11
0	-3	-8	-17	-31	-40	-43	-40	12	-11	22	48	54	54	53	50	46	43	47	43
35	32	33	38	38	36	28	16	12	14	14	9	-8	-13	-13	-6	-9	5	23	27
10	-11	-16	-26	-38	-51	-55	-53	-46	-41	-42	-43	-34	-26	-23	-26	-23	-10	0	-2

-20	-22	-22	-28	-36	-57	-78	-82	-62	-51	-41	-30	-37	-50	-55	-58	-65	-72	-73	-81
-82	-73	-75	-80	-86	-86	-57	-100	-85	-76	-66	-58	-57	-55	-51	-52	-54	-58	-57	-47
-42	-29	-8	-8	-13	0	19	25	33	26	22	30	45	51	49	52	60	55	45	36
34	39	38	19	13	13	21	33	42	48	69	80	81	79	73	68	73	71	77	91
92	78	60	51	54	58	55	48	46	52	56	44	37	35	30	21	12	20	23	19
13	4	-8	-14	-2	16	21	5	-7	-16	-29	-35	-36	-32	-30	-28	-25	-28	-20	-15
-12	1	7	5	1	-7	-17	-27	-35	-38	-37	-32	-35	-45	-61	-72	-73	-72	-63	-50
-42	-33	-21	-14	-15	-10	-1	14	23	23	8	1	4	2	-3	-15	-26	-26	-31	-44
-48	-43	-38	-31	-14	-2	6	11	16	16	21	38	62	62	55	49				

115255 71.178. SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST EPICENTER 34 24 00N, 118 23 42W
STATION NO. 443 6200 WILSHIRE BOULEVARD, GROUND FLOOR, LOS ANGELES, CAL. COMP N82W 34 03 47N, 118 21 43W
INSTR PERIOD = 0.030 SEC DAMPING = 0.592 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.

PEAK VALS ACCLN = -128.4 CM/SEC/SEC AT 6.72 SEC VELO = 22.0 CM/SEC AT 6.58 SEC DISP = 10.9 CM AT 7.50 SEC

2155 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.									
INITIAL VELO = 0.34996 CM/SEC					INITIAL DISP = -0.80604 CM				
6	20	7	11	36	63	92	96	47	7
103	83	46	-10	-68	-1	108	213	275	275
87	68	61	36	-3	20	48	30	34	48
-201	-184	-159	-247	-487	-613	-306	336	540	495
117	140	81	284	531	483	274	316	321	-16
97	57	-24	-43	105	208	55	-208	-472	-415
-838	-442	38	179	57	-131	-67	59	113	210
-185	129	264	120	-250	-409	-104	352	534	198
-62	-195	-188	-164	-121	-5	32	175	337	347
36	-420	-596	-559	-532	-592	-487	-219	-48	79
-132	247	547	649	619	408	107	130	443	611
-137	-118	49	143	209	225	190	175	183	77
310	142	11	-121	-340	-515	-525	-441	-256	-115
91	314	367	309	141	-53	-174	-5	218	313
-145	-308	-342	-210	-134	-187	-111	61	242	309
390	438	432	416	470	503	481	376	14	-479
499	271	120	67	87	243	312	318	334	133
-410	-169	157	530	800	987	1064	1001	621	156
-377	-378	-338	-334	-359	-408	-442	-434	-378	-359
-358	-121	-31	-167	-340	-419	-374	-277	-203	-114
74	28	-42	-16	80	157	5	-190	-360	-472
-13	-2	79	161	155	19	-151	-159	-102	-38
21	-30	-54	-22	78	176	241	280	301	326
-271	-242	-133	-24	47	111	112	109	105	128
-329	-287	-192	-61	17	19	16	91	291	451
359	389	379	312	178	14	-88	-112	-99	-45
219	264	314	334	311	292	263	219	173	170
-115	-111	-107	-100	-67	1	54	110	119	71
-119	-42	9	17	-9	-37	-49	-42	-51	-77
-83	-127	-149	-150	-152	-148	-121	-97	-116	-164
27	-33	-62	-67	-73	-109	-121	-108	-86	-79
-323	-286	-257	-231	-201	-167	-90	-13	28	48
128	85	74	89	107	97	89	108	121	132
158	206	262	295	300	275	231	205	194	206
104	106	89	57	29	13	-15	-44	-65	-64
16	-28	-71	-108	-142	-141	-163	-69	-69	-109
-304	-270	-246	-201	-162	-122	-122	-20	-17	-50
-283	-295	-293	-280	-240	-205	-152	-79	-10	54
-108	-89	-33	15	56	94	111	104	92	112
275	265	268	270	248	216	225	221	182	173

121	135	168	192	171	133	72	25	-30	-84
-70	-73	-49	-27	-28	-70	-123	-169	-187	-182
-61	-62	-71	-53	-13	19	54	98	143	142
30	44	87	96	108	125	139	151	167	199

-208	-202	-146	-25	70
-118	-38	56	113	125
5	155	277	218	25
-85	74	-19	-116	-40
-401	-301	-20	183	185
-7	-215	-294	-472	-746
171	96	158	85	-212
-287	-345	-306	-85	43
-58	173	446	595	460
-374	-467	-577	-537	-383
361	377	335	200	18
-331	-365	-161	111	310
187	-66	-263	-292	-168
319	258	128	78	30
319	141	47	115	299
377	537	775	852	741
-1247	-1284	-1191	-907	-633
338	330	93	-117	-282
-344	-286	-285	-393	-451
343	209	78	39	50
-453	-421	-303	-166	-44
318	317	244	147	58
147	22	-187	-265	-277
-251	-326	-330	-327	-326
203	242	284	312	343
2	-40	-52	16	124
97	15	-73	-113	-124
-17	-73	-96	-146	-159
122	87	49	24	-17
-164	-27	16	35	49
-327	-383	-414	-407	-374
121	197	240	260	211
243	256	238	194	147
268	215	143	98	92
-82	-105	-57	25	39
-480	-482	-460	-408	-353
-329	-232	-178	-192	-240
7	42	80	55	-27
340	356	360	338	306
190	192	185	145	122
-211	-258	-249	-182	-112
-216	-201	-168	-126	-81
42	47	43	39	46
150	152	157	160	137

75	32	-2	2	15	8	-8	-25	-30	-20	-12	-36	-105	-143	-121	-78	-56	-54	-63	-84
-106	-130	-173	-199	-206	-188	-162	-147	-140	-123	-101	-96	-94	-76	-21	-5	-11	7	98	172
153	76	12	-13	-6	36	52	42	7	-21	6	42	68	67	46	24	6	0	-6	-8
-11	-12	-26	-41	-39	-35	-32	-28	-28	-45	-108	-152	-143	-75	-17	9	-2	-17	-27	-40
-84	-110	-108	-91	-66	-32	-21	-37	-64	-88	-111	-118	-102	-75	-34	-8	9	25	30	37
46	82	124	154	171	132	78	69	73	71	49	38	21	-9	-32	-50	-60	-49	-19	-21
-21	-22	-14	11	68	102	123	132	141	138	127	130	128	96	100	114	140	137	120	84
60	37	18	0	11	39	78	104	89	62	29	12	10	20	30	29	26	32	41	22
-67	-130	-128	-122	-126	-151	-164	-146	-125	-131	-140	-117	-94	-103	-127	-133	-116	-109	-110	-117
-118	-111	-90	-50	-20	-13	-52	-68	-54	-33	-24	-29	-46	-58	-81	-72	-62	-63	-92	-111
-88	-55	-26	16	69	106	137	155	140	120	111	101	103	101	105	106	88	63	76	119
144	158	145	114	82	53	32	31	46	60	75	95	104	87	71	61	58	41	30	51
74	74	43	30	35	41	26	-1	-37	-71	-77	-58	-21	-6	-28	-44	-39	-34	-30	-48
-62	-59	-41	-19	-19	-15	-20	-32	-38	-37	-35	-51	-56	-51	-51	-44	-33	-42	-62	-85
-89	-66	-30	-18	-13	2	28	25	19	7	4	4	17	11	-5	-8	-2	-24	-51	-71
-61	-36	-8	15	27	34	43	52	60	75	85	79	56	29	-7	-53	-91	-106	-109	-99
-83	-81	-67	-66	-65	-57	-51	-37	-7	-12	-21	-26	-28	-24	-19	-10	-1	26	57	55
36	20	5	1	-24	-56	-64	-51	-32	-3	13	25	22	23	56	80	73	55	49	54
55	45	27	9	-13	-16	3	31	34	22	6	-9	-24	-13	6	14	0	-20	-42	-58
-66	-64	-60	-54	-38	-13	3	6	4	2	16	34	33	29	28	34	48	61	49	33
6	-13	-19	-3	12	18	10	-1	-10	5	-4	-26	-26	-17	-11	-10	-14	-36	-51	-41
-16	-7	-19	-43	-52	-57	-57	-60	-64	-69	-48	-3	20	18	-2	-5	2	9	0	-20
-23	-8	12	9	0	-18	-16	-3	27	63	93	108	106	95	72	59	53	49	51	72
109	130	136	121	100	74	59	52	30	5	-19	-32	-26	4	23	23	7	-10	-24	-19
-17	-20	-38	-64	-62	-31	-16	-12	-18	-21	-11	8	13	0	-21	-26	-15	3	18	19
20	23	15	7	13	16	3	-7	-13	-10	-12	-19	-17	-11	-19	-25	-17	-14	-14	-11
1	12	19	30	46	61	71	72	74	74	68	52	49	51	50	37	18	10	19	34
34	28	25	29	35	31	10	-11	-16	-22	-26	-16	-12	-20	-44	-69	-85	-93	-108	-122
-131	-134	-124	-107	-90	-77	-68	-60	-60	-64	-63	-54	-47	-44	-22	-3	5	4	-9	-15
-10	-3	-1	-12	-19	-12	9	29	26	9	4	12	29	43	40	18	-8	-23	-35	-16
13	24	32	44	46	42	43	38	27	19	22	10	3	4	9	18	28	35	24	8
-3	3	14	26	41	37	10	-23	-25	-29	-55	-86	-63	6	71	96	86	40	-16	-76
-101	-111	-120	-145	-139	-114	-98	-91	-91	-88	-82	-76	-52	-13	20	50	65	74	72	28
-26	-28	4	41	41	-10	-49	-56	-58	-16	37	59	55	9	-29	-25	-33	-21	-14	-9
12	30	49	79	91	86	82	76	68	65	67	66	65	57	54	57	77	118	156	177
174	143	77	42	21	8	-12	-24	-32	-40	-35	-24	-13	-7	-9	-16	-17	0	17	25
12	-32	-60	-63	-62	-73	-79	-51	-22	6	30	46	31	11	2	-6	-12	-12	-7	9
30	43	48	41	20	2	-10	-13	-20	-30	-28	-22	-22	-32	-22	5	11	4	-15	-15
-10	-5	0	20	38	34	7	-3	2	19	27	31	23	8	1	-3	-15	-30	-51	-56
-60	-79	-68	-42	-49	-65	-92	-104	-99	-73	-59	-52	-60	-64	-65	-74	-79	-75	-46	-29
-31	-29	12	50	65	72	56	38	19	-3	-13	-7	-3	-5	-16	-30	-23	-7	-6	-19
-46	-93	-123	-115	-88	-31	-17	-12	-1	15	33	71	101	99	61	23	18	30	49	58
71	75	76	76	76	72	63	44	29	25	40	56	62	69	58	45	30	4	-22	-26
-2	7	15	14	17	30	48	66	51	1	-34	-35	-35	-32	-29	-32	-34	-28	-16	8
24	19	9	9	9	15	28	34	29	17	4	-4	-15	-21	-17	-25	-9	5	-7	-27
-45	-43	-77	-101	-91	-81	-65	-52	-40	-40	-45	-52	-47	-31	-22	-17	-26	-33	-30	-27
-34	-37	-37	-39	-35	-26	-17	-7	7	17	12	17	28	26	23	26	30	30	39	53
57	59	69	76	76	76	77	74	66	55	48	58	67	73	72	64	53	42	37	43
43	52	78	86	84	83	72	51	33	39	37	41	40	27	15	11	7	1	-7	1
19	24	22	14	-1	-25	-44	-55	-58	-57	-64	-73	-75	-61	-45	-33	-25	-24	-40	-46
-39	-35	-48	-52	-49	-46	-52	-56	-51	-50	-50	-53	-56	-55	-52	-46	-36	-24	-13	-5
-2	-6	-7	-12	-24	-30	-30	-26	-19	-8	2	6	0	-18	-29	-25	-10	13	30	34
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-3	-8	-8	-10	-13	-7	-12	-6	2	7	15	18	16	-19	27	26	12	8	15	28
30	24	13	12	21	20	13	5	-5	-8	-7	-1	12	36	59	65	69	67	61	49

38	25	23	25	27	32	26	15	1	-21	-44	-54	-47	-46	-45	-44	-41	-39	-42
-51	-60	-68	-76	-78	-76	-73	-66	-52	-41	-34	-21	-5	9	16	13	4	1	5
9	8	6	2	-5	-16	-35	-47	-39	-30	-19	-10	0	5	4	0	-6	6	-6
-11	-12	-18	-23	-17	-15	-23	-27	-25	-25	-16	-3	14	31	42	46	49	49	50
56	68	66	58	52	48	53	59	67	75	83	88	89	94	99	87	73	66	53
44	31	16	16	17	21	22	16	-3	-12	-14	-1	11	21	24	27	35	32	31
31	30	25	14	1	-16	-39	-44	-45	-42	-39	-44	-50	-50	-49	-44	-36	-29	-28
-28	-24	-17	-18	-24	-36	-42	-30	-25	-32	-38	-38	-36	-35	-33	-29	-32	-35	-41
-36	-34	-33	-34	-38	-35	-28	-29	-35	-35	-26	-26	-32	-41	-45	-22	-22	-35	-41

115255 71.178.
STATION NO. 443
INSTR PERIOD = 0.030 SEC

SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
200 WILSHIRE BOULEVARD, GROUND FLOOR, LOS ANGELES, CAL.
ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.
DAMPING = 0.592

EPICENTER 34 24 00N, 118 23 42W
COMP UP 34 03 47N, 118 21 43W

PEAK VALS ACCLN = 46.8 CM/SEC/SEC AT 5.34 SEC VELO = -5.2 CM/SEC AT 7.92 SEC DISP = 2.7 CM AT 6.92 SEC

INITIAL VELO = -0.30544 CM/SEC INITIAL DISP = 0.02481 CM

2156 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.

-125	-216	-222	-159	-41	30	55	1	-130	-120	-61	-63	-42	-15	76	135	91	36	7	38
54	67	116	52	-42	-17	49	-32	-177	-151	18	101	11	-82	39	153	99	89	156	162
147	192	269	336	334	248	77	-39	-129	-207	-267	-267	-168	-64	-1	118	275	347	297	185
28	-72	-170	-265	-283	-195	-83	45	53	55	164	249	153	44	37	-1	-15	17	-54	-225
-237	-106	-74	-106	-60	98	189	77	-24	45	221	297	153	5	-97	-115	-115	-151	-195	-245
-253	-123	-37	5	-1	-32	-13	-54	-89	-92	-36	36	71	44	52	81	63	2	-48	24
138	108	-8	-136	-210	-262	-298	-260	-127	-25	-65	-154	-123	83	266	313	345	338	216	75
122	223	157	7	-58	-44	-36	-84	-192	-282	-243	-175	-96	14	-60	-171	-145	-46	9	68
152	113	14	-29	-27	-16	-69	-105	-48	8	22	68	69	47	47	9	-35	-68	-143	-246
-280	-228	-142	-70	-95	-165	-171	-125	-16	155	188	111	20	-11	57	132	86	-1	-42	-37
-69	-74	-72	-119	-57	78	277	295	173	117	39	-60	-74	40	122	106	-1	-145	-107	-100
-134	-53	84	226	253	249	276	329	342	259	186	100	75	60	-24	-43	44	68	59	174
207	53	-76	-139	-190	-172	-132	-85	-91	-117	-168	-199	-116	-39	-38	-106	-190	-198	-107	-56
-86	-146	-125	-18	53	203	389	468	384	239	166	119	143	172	111	-11	-47	-26	-21	-5
-3	-37	-60	3	111	169	202	219	179	105	116	117	45	-67	-140	-156	-128	-54	-10	-66
-100	-81	-47	69	153	111	-52	-212	-187	-60	2	-27	-160	-171	-66	-35	-59	-36	-5	-27
-47	-3	56	100	97	98	27	-62	-129	-149	-111	-84	-67	-64	-44	16	44	52	21	-1
23	40	-15	-103	-185	-248	-314	-329	-286	-262	-178	-54	-3	-38	-73	-46	-10	-32	-86	-66
8	62	61	53	97	177	193	149	125	158	169	99	8	14	23	-54	-185	-183	-100	-72
-110	-136	-102	-105	-154	-160	-118	-94	-111	-152	-152	-132	-107	-88	-57	-23	11	23	13	27
52	66	80	89	108	113	70	6	20	129	245	274	237	184	119	61	39	38	21	0
-45	-89	-116	-115	-93	-92	-96	-80	-43	-13	16	45	75	87	79	79	95	114	131	147
142	130	127	128	132	139	146	140	80	33	1	-21	-33	-51	-70	-70	-77	-106	-120	-70
20	45	12	3	24	35	41	49	103	154	165	116	88	87	82	49	19	23	48	52
25	5	-13	-9	20	26	-26	-92	-110	-82	-38	-16	-19	1	30	64	77	66	65	74
87	92	95	84	53	35	32	31	4	-13	-14	4	2	-15	-33	-62	-78	-76	-59	-45
-50	-87	-145	-193	-229	-236	-217	-182	-171	-170	-150	-106	-72	-47	-41	-25	-5	7	23	42
71	94	93	86	92	109	86	20	8	29	28	9	-11	16	64	87	77	56	38	24
17	12	9	-19	-57	-75	-85	-123	-155	-176	-145	-70	-49	-47	-38	3	50	91	101	105
109	97	79	61	47	52	85	109	107	77	39	30	45	41	-11	-46	-47	-53	-69	-84
-59	-14	-11	-34	-39	-20	-9	-13	-8	7	6	-5	-13	-33	-57	-95	-129	-150	-154	-153
-140	-118	-101	-85	-82	-79	-50	-16	6	15	20	40	69	95	101	89	52	26	13	25
-27	-12	-30	-1	38	61	63	41	29	10	-13	-29	-28	-25	-37	-57	-51	-20	10	-14
-43	-44	-37	-54	-80	-99	-58	-88	-71	-70	-47	-12	15	6	-16	-6	0	8	-11	-14
-2	3	-9	-15	24	60	86	108	138	184	205	180	137	121	128	142	145	124	108	90
70	45	22	4	3	7	-4	-15	-16	-22	-35	-29	-11	11	8	-16	-5	36	69	78
79	86	83	66	59	61	46	20	-12	-32	-34	-12	22	45	29	-8	-15	-1	-11	-46
-51	-71	-97	-122	-142	-152	-145	-153	-165	-170	-157	-144	-152	-167	-176	-161	-136	-115	-111	-120
-131	-123	-124	-133	-120	-80	-45	-21	2	25	48	73	98	118	130	122	117	127	157	163
174	184	184	180	157	141	140	152	147	121	73	56	49	45	38	36	35	37	25	21
24	27	13	3	-1	1	8	4	9	32	37	28	31	58	66	47	28	38	55	48
39	44	56	50	28	3	2	8	2	-5	-33	-50	-59	-72	-79	-78	-79	-80	-76	-81
-109	-133	-140	-118	-96	-88	-98	-104	-99	-93	-90	-84	-74	-56	-36	-23	-5	12	14	-1
-19	-16	22	17	-12	-26	-15	-5	-22	-52	-77	-76	-67	-69	-88	-86	-64	-57	-51	-38

-28	-17	-8	3	15	21	27	19	13	11	16	23	30	37	44	62	73	86	101	101
108	117	127	134	141	135	116	93	77	74	77	80	71	58	54	65	63	46	24	18
22	23	17	10	4	3	10	17	1	-13	-24	-26	-38	-62	-85	-98	-101	-102	-105	-108
-104	-96	-99	-96	-86	-66	-47	-49	-56	-54	-37	-23	-31	-36	-40	-23	-52	-59	-63	-70
-64	-44	-20	-19	-28	-19	-1	24	33	31	34	40	43	37	27	17	10	-1	-11	-8
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67	64	62	67	84	92	84	77	73	62	50	45	38	31	30	35	38	33	29	23
18	14	6	-8	-21	-29	-37	-57	-72	-79	-78	-74	-70	-77	-86	-89	-91	-94	-102	-116
-128	-131	-123	-105	-91	-93	-94	-93	-80	-63	-37	-22	-29	-34	-25	0	15	24	37	40
41	44	50	60	68	59	41	39	46	53	60	62	72	85	88	88	93	94	90	79
66	73	91	94	87	78	68	41	10	2	0	0	-5	-41	-51	-62	-64	-59	-45	-31
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16	13	4	-6	-10	-8	-8	-10	-4	14	15	8	2	7	23	29	21	9	7	7
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-48	-39	-31	-30	-32	-36	-39	-39	-35	-27	-26	-25	-21	-12	-7	-9	-15	-18	-8	-4
-3	4	13	21	17	6	6	5	-2	-23	-39	-34	-4	7	18	20	19	27	28	18
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50	57	60	59	48	34	19	8	5	5	6	5	3	-8	-11	-8	-3	4	8	-2
-7	-3	9	22	19	14	12	10	8	-3	-6	0	10	6	-9	-13	-6	8	5	-1
2	23	29	32	30	25	28	22	39	39	43	27	8	-1	1	-4	-19	-22	-24	-26
-25	-21	-17	-8	-2	0	1	6	11	12	11	8	5	2	2	4	0	-4	-6	-4
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-61	-59	-57	-57	-60	-58	-53	-49	-45	-40	-45	-50	-49	-49	-55	-59	-64	-63	-61	-60
-58	-50	-41	-31	-30	-35	-33	-28	-32	-38	-37	-37	-48	-48	-37	-22	-8	-1	6	13
20	29	41	56	64	68	65	60	48	39	38	45	61	57	39	42	48	50	46	37
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15	31	38	40	32	23	13	11	16	13	8	4	7	20	27	28	18	5	10	18
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37	32	39	32	-7	-37	-35	-23	-6	-1	2	-1	-12	-24	-27	-20	-14	-22	-48	-55
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4	16	29	42	44	37	21	13	17	25	28	24	21	19	19	20	25	32	37	25
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27	40	48	46	40	42	57	62	57	51	48	47	48	50	51	48	46	41	38	35
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-19	-15	-18	-22	-22	-21	-16	-13	-13	-13	-15	-20	-29	-33	-30	-32	-38	-42	-49	-56
-54	-51	-45	-39	-37	-39	-43	-38	-30	-29	-23	-13	-2	9	20	20	17	15	14	15
19	22	24	18	13	15	18	23	14	7	7	12	19	21	12	9	6	4	7	17
17	10	7	7	12	15	8	5	9	19	14	8	6	10	15	19	20	22	28	27
23	16	16	19	10	1	-8	-15	-19	-21	-26	-29	-25	-25	-30	-37	-34	-32	-28	-18
-3	1	3	-3	-4	0	5	10	12	11	10	18	24	23	16	10	8	5	3	4
6	1	-6	-5	-7	-10	-14	-16	-6	0	-1	-4	-8	-4	1	0	-4	-7	-2	0
-4	-8	-12	-17	-23	-25	-24	-25	-27	-26	-23	-26	-33	-34	-30	-26	-17	-19	-26	-27
-22	-13	-10	-10	-31	-14	-16	-17	-13	-5	-1	-5	-13	-18	-16	-13	-18	-19	-17	-27
-36	-39	-36	-29	-31	-14	-24	-21	-18	-14	-7	-2	2	7	14	22	26	29	31	35
40	44	45	43	42	43	43	44	46	48	48	46	44	43	41	38	35	32	28	26

24	22	21	23	25	24	22	23	24	24	22	22	25	27	25	22	19	16
11	11	15	17	10	4	-3	-11	-28	-34	-33	-29	-29	-33	-25	-18	-15	-17
-20	-25	-27	-27	-25	-19	-15	-11	-8	-6	-1	-2	-3	2	16	20	20	14
9	10	11	9	4	-4	-6	-4	1	5	3	3	6	6	4	-5	-5	3
11	15	17	17	17	17	16	11	5	4	3	1	3	3	-6	-13	-13	-13
-15	-22	-29	-26	-23	-22	-22	-18	-10	-14	-16	-15	-13	-13	-13	-12	-7	-2
1	4	7	13	19	19	16	15	13	13	14	14	14	14	12	2	-3	-7
-11	-16	-19	-21	-23	-25	-24	-21	-17	-16	-11	-3	1	1	-1	-6	-8	-10
-12	-11	-9	-9	-14	-16	-15	-14	-13	-14	-14	-10	-8	-5	-4	-6		

115256 71.179.

STATION NO. 444

INSTR PERIOD = 0.030 SEC

SAN FERNANDC EARTHQUAKE FEB 9, 1971 - 0600 PST
6200 WILSHIRE BOULEVARD, 10TH FLOOR, LOS ANGELES, CAL.

DAMPING = 0.592

ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.

EPICENTER 34 24 00N, 118 23 42W
COMP NOBE 34 03 47N, 118 21 43W

PEAK VALS ACLN = 286.7 CM/SEC/SEC AT 4.82 SEC VELO = 29.6 CM/SEC AT 8.24 SEC DISP = -18.0 CM AT 11.46 SEC

INITIAL VELO = 0.16599 CM/SEC INITIAL DISP = -0.37959 CM

1893 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.

-250	-306	-343	-352	-190	87	231	299	350	408	357	209	46	-132	-250	-284	-295	-288	-227	-123
15	104	153	186	240	296	352	283	350	408	-196	-322	-425	-405	-223	10	152	234	322	357
334	297	261	221	142	26	-131	-321	-463	-527	-404	-171	78	246	334	379	442	486	426	271
93	-119	-417	-731	-908	-930	-831	-754	-727	-529	-78	377	652	764	746	827	906	831	875	533
-39	-528	-777	-1044	-1416	-1642	-1541	-1053	-472	337	1122	1541	1814	1904	1676	1115	515	101	-234	-619
-1127	-1582	-1882	-1815	-1363	-922	-362	534	1533	1948	1866	1740	1566	1292	749	41	-590	-1060	-1435	-1628
-1546	-1132	-703	-119	405	747	793	585	399	478	600	326	-29	-174	-54	-80	-126	31	181	96
-169	-456	-672	-802	-849	-723	-324	65	219	313	570	723	747	843	1009	992	708	327	-56	-505
-1038	-1499	-1637	-1413	-1157	-715	2	447	738	1213	1883	1947	1328	718	359	30	-361	-1182	-1269	
-1138	-1167	-1332	-1236	-719	39	748	1250	1420	1291	1080	786	319	-222	-684	-1022	-1238	-1533	-1715	-1528
-831	-51	636	1209	1480	1482	1422	1395	1175	565	-105	-550	-739	-1054	-1423	-1592	-1466	-1031	-370	369
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IIS256 71.179. SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST EPICENTER 34 24 00N, 118 23 42W
 STATION NO. 444 6200 WILSHIRE BOULEVARD, 10TH FLOOR, LOS ANGELES, CAL. COMP N82W 34 03 47N, 118 21 43W
 INSTR PERIOD = 0.030 SEC DAMPING = 0.592 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.

PEAK VALS ACCLN = -187.7 CM/SEC/SEC AT 7.24 SEC VELO = 33.1 CM/SEC AT 6.66 SEC DISP = 11.9 CM AT 7.26 SEC
 INITIAL VELO = 1.52148 CM/SEC INITIAL DISP = -0.99992 CM
 1894 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.

-152	-141	-114	-34	54	123	174	203	168	99	57	21	-59	-138	-211	-258	-276	-246	-244	-264
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-1317	-942	-272	353	819	1129	1223	1107	882	699	504	93	-412	-930	-1319	-1343	-952	-466	25	644
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348	356	364	373	380	385	376	356	329	300	278	249	208	154	112	73	35	6	-12	-26
-35	-44	-43	-40	-56	-89	-123	-144	-171	-206	-237	-298	-351	-385	-392	-405	-412	-410	-395	-374
-356	-351	-343	-327	-300	-273	-259	-259	-253	-245	-242	-239	-235	-215	-191	-158	-120	-103	-78	-53
-31	6	62	117	175	222	261	295	314	317	294	262	259	279	326	354	392	426	447	458
470	474	472	456	412	348	319	303	288	279	277	267	238	218	204	175	127	98	73	54
25	-7	-40	-64	-78	-103	-128	-146	-179	-237	-264	-284	-299	-309	-309	-307	-314	-328	-341	-353
-365	-371	-369	-369	-377	-370	-358	-337	-314	-292	-266	-233	-187	-147	-127	-97	-71	-45	-18	14
41	70	96	104	121	149	188	212	217	224	234	248	282	314	337	364	383	415	435	432
422	398	372	345	315	295	279	268	245	212	178	151	121	89	54	17	-17	-37	-62	-78
-88	-94	-100	-125	-163	-198	-247	-283	-299	-318	-341	-379	-408	-417	-432	-438	-433	-431	-432	-423
-407	-386	-367	-352	-337	-316	-294	-283	-261	-241	-226	-215	-208	-199	-177	-140	-92	-29	45	104
134	171	200	227	266	295	314	321	311	305	252	336	363	388	424	461	472	478	485	500
503	491	461	413	346	273	204	190	228	247	252	275	286	229	129	53	-9	-77	-155	-216
-257	-295	-343	-367	-330	-307	-305	-303	-257	-189	-177	-178	-189	-197	-248	-358	-460	-532	-562	-589
-626	-634	-596	-511	-382	-283	-157	-105	-36	19	21	-15	-58	-84	-85	-85	-114	-124	-87	-33
14	73	151	248	350	425	475	509	523	519	481	441	426	431	435	429	411	413	410	406
392	394	395	398	410	379	346	320	303	291	260	208	154	123	89	45	-37	-66	-87	-131
-210	-283	-315	-312	-302	-292	-276	-273	-282	-295	-316	-342	-385	-423	-439	-463	-488	-499	-506	-504
-482	-454	-423	-412	-355	-342	-299	-256	-238	-202	-180	-167	-115	-93	-68	-47	-38	-18	23	61
115	167	196	223	252	281	326	372	404	406	413	419	405	370	354	352	338	314	332	330
331	312	312	311	293	261	248	237	218	156	96	43	-5	-54	-103	-136	-157	-171	-170	-158
-147	-151	-164	-178	-204	-252	-308	-356	-413	-456	-495	-518	-530	-530	-516	-479	-447	-442	-439	-408
-361	-327	-303	-281	-254	-230	-204	-175	-126	-76	-50	-54	-53	-44	-26	-1	32	83	142	190
248	303	344	347	342	355	384	409	430	447	456	450	440	420	399	388	396	403	411	408
404	403	403	401	392	353	258	229	163	82	18	-28	-57	-84	-89	-100	-104	-101	-92	-94
-105	-116	-133	-164	-197	-241	-298	-357	-388	-449	-488	-507	-511	-494	-467	-435	-387	-341	-325	-319
-308	-297	-289	-278	-268	-253	-244	-241	-235	-206	-151	-109	-68	-24	24	62	88	106	118	127
138	155	173	193	222	249	267	285	311	333	358	384	398	400	401	404	396	386	376	368
366	355	340	329	313	281	246	222	205	188	176	167	154	127	86	49	32	27	18	8
-1	-13	-35	-63	-89	-113	-140	-169	-200	-222	-232	-242	-251	-260	-266	-260	-251	-236	-205	-171
-164	-173	-183	-194	-158	-208	-223	-216	-202	-193	-185	-162	-118	-69						

115256 71.179. SAN FERNANDC EARTHQUAKE FEB 9, 1971 - 0600 PST EPICENTER 34 24 00N, 118 23 42W
 STATION NO. 444 6200 WILSHIRE BOULEVARD, 10TH FLOOR, LOS ANGELES, CAL. COMP UP 34 03 47N, 118 21 43W
 INSTR PERIOD = 0.030 SEC DAMPING = 0.592 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.

PEAK VALS ACCLN = 60.4 CM/SEC/SEC AT 5.44 SEC VELO = 5.9 CM/SEC AT 5.92 SEC DISP = 2.8 CM AT 7.04 SEC

INITIAL VELO = -0.49249 CM/SEC INITIAL DISP = -0.09385 CM

1894 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.

87	-61	-178	-294	-242	-32	66	93	37	-135	-228	-224	-148	-10	109	265	288	147	46	-99
-130	-50	90	201	145	39	-37	-102	-186	-248	-200	-11	150	134	93	91	72	12	69	183
212	238	255	252	314	343	257	107	-49	-203	-332	-389	-336	-191	-22	181	337	427	446	371
189	1-67	-267	-398	-410	-275	-89	56	138	230	293	303	214	102	9	-46	-122	-82	-77	-62
-185	-300	-216	-110	14	139	153	198	200	66	-209	110	23	8	11	-17	54	91	-17	-179
-260	-136	-143	-154	-122	36	-15	-74	-139	-218	-209	-110	-83	18	181	293	265	177	1	-29
-32	-103	-64	13	18	-100	-221	-251	-204	-150	-163	-145	12	106	60	-89	-47	224	323	234
102	112	112	129	185	187	108	56	56	-17	-235	-351	-380	-358	-377	-324	-121	62	138	65
-57	-40	98	228	227	131	65	-42	-192	-225	-205	-129	-63	-43	-11	15	59	98	95	0
-49	-109	-190	-239	-267	-263	-251	-194	-109	-97	-71	72	222	276	220	157	57	-54	-17	4
16	-22	21	53	-16	-56	-129	-81	72	129	157	160	111	-23	-141	-238	-117	-48	25	97
89	35	27	27	20	72	162	240	239	246	173	188	161	117	-28	-104	68	240	306	352
391	270	30	-91	-222	-159	-79	-60	-105	-174	-186	-114	-103	-133	14	136	130	143	42	-39
-221	-387	-310	-192	-90	-92	-126	-80	-8	150	403	572	604	443	247	98	4	19	-59	-42
29	-26	-143	-285	-384	-176	132	266	243	279	265	342	355	279	202	128	8	-147	-275	-235
-113	-114	-176	-200	-158	-96	-44	66	229	257	134	-30	-146	-239	-286	-236	-9	88	53	-83
-200	-229	-173	-61	138	235	194	86	94	102	77	14	-59	-153	-234	-311	-291	-102	73	219
279	272	136	89	77	76	-103	-167	-219	-208	-296	-534	-575	-580	-517	-305	-161	-32	-4	14
-7	-31	-68	-34	46	180	278	309	272	146	2	-92	-125	-68	34	107	166	169	143	92
27	-25	-17	-36	-94	-108	-121	-157	-228	-255	-240	-198	-166	-170	-155	-57	-4	28	67	82
35	9	5	21	78	103	113	99	65	42	17	-28	16	126	256	313	330	319	267	120
27	18	50	50	28	-33	-131	-219	-253	-244	-188	-114	-68	-45	16	85	106	102	141	184
204	202	139	76	25	21	35	35	34	61	94	99	63	39	54	62	46	32	15	-33
-74	-102	-120	-143	-133	-60	39	130	198	217	161	143	141	132	113	115	108	86	55	-4
-58	-72	-42	29	91	120	132	132	108	44	-10	-50	-75	-108	-145	-179	-205	-225	-228	-202
-133	-38	53	108	139	142	117	81	57	36	13	12	6	-14	-36	-64	-93	-132	-110	-47
2	27	36	39	37	23	-17	-65	-118	-175	-267	-329	-313	-263	-194	-138	-99	-70	-40	-8
34	89	124	127	133	175	235	200	95	66	94	84	59	20	-13	-40	-44	-24	2	16
25	33	57	69	56	-11	-36	-30	-50	-70	-82	-82	-87	-108	-132	-139	-141	-122	-88	-49
-21	-5	11	33	60	89	89	88	86	81	71	54	42	44	45	32	23	14	19	31
32	24	13	0	-47	-97	-104	-81	-58	-50	-45	-42	-44	-32	-5	42	50	46	35	24
-7	-44	-94	-114	-112	-102	-89	-64	-60	-65	-67	-41	-19	11	21	42	49	40	15	45
53	52	58	34	-25	-82	-105	-97	-56	-22	-1	38	56	13	-53	-52	-62	-54	-29	-18
-19	-36	-64	-76	-66	-55	-30	-17	-5	-3	-32	-72	-81	-70	-35	17	47	48	58	69
60	44	35	-2	-10	16	35	17	38	55	56	62	119	151	173	175	243	271	238	175
139	108	101	114	121	104	92	69	27	-19	-26	-14	18	38	57	19	-32	-60	-43	-43
1	28	15	28	25	26	28	71	65	56	12	19	-55	-54	-57	-50	-62	-101	-80	-47
-36	-27	-11	-12	-42	-60	-77	-71	-69	-64	-85	-107	-118	-139	-185	-193	-181	-147	-164	-158
-167	-151	-150	-123	-82	-64	-39	-43	-74	-76	-43	-19	0	30	24	21	43	47	75	118
125	99	127	163	163	134	180	216	230	226	192	187	146	100	98	82	87	83	77	40
8	-5	-16	-14	-12	-8	10	3	-8	-14	-24	-28	-31	-29	-22	16	65	55	35	43
58	39	24	54	71	83	81	80	60	41	18	-9	-24	-36	-33	-33	-32	-34	-37	-56
-75	-78	-72	-76	-27	-16	-25	-63	-92	-113	-142	-141	-128	-121	-116	-103	-107	-98	-86	-55
-34	2	25	32	32	4	-12	-18	-25	-26	-26	-30	-46	-55	-66	-78	-86	-83	-71	-52

-63	-85	-100	-92	-73	-52	-35	-22	-19	-25	-10	7	18	29	44	48	39	33	36	45
57	72	87	103	115	104	83	88	99	115	134	149	154	146	125	106	87	74	72	69
69	58	31	11	10	7	-9	-22	-14	-3	1	1	-4	-18	-20	-15	-18	-31	-55	-67
-66	-67	-80	-99	-124	-149	-174	-186	-171	-122	-86	-70	-57	-50	-47	-23	5	8	-8	-24
-35	-32	-27	-28	-40	-56	-73	-77	-63	-35	-10	11	32	40	40	29	21	23	32	42
52	53	41	33	31	12	-17	-22	-12	6	25	39	28	-1	-27	-43	-32	-15	9	33
38	29	22	17	23	36	51	67	72	71	57	52	61	76	97	107	95	65	29	39
41	39	24	31	35	51	57	57	50	42	49	34	18	0	-23	-51	-62	-52	-49	-63
-90	-97	-85	-78	-66	-61	-61	-63	-72	-91	-111	-106	-93	-80	-59	-50	-47	-43	-35	-19
0	20	33	24	7	6	28	61	72	72	70	62	63	55	69	60	38	20	8	7
6	13	33	49	60	66	70	67	47	39	46	62	82	88	81	58	20	-24	-50	-59
-54	-40	-40	-53	-62	-52	-38	-23	-11	-4	-1	0	-6	-11	-17	-13	4	33	59	50
48	35	18	8	18	30	27	33	53	69	71	51	35	18	8	-3	-18	-31	-30	-31
-52	-44	-18	-9	-6	-13	-30	-35	-46	-61	-64	-72	-84	-81	-70	-63	-70	-74	-31	-67
-68	-74	-75	-67	-39	-33	-35	-33	-39	-39	-41	-53	-60	-62	-56	-45	-33	-30	-27	-6
23	47	60	54	49	37	38	43	52	53	69	100	107	78	73	73	59	64	77	91
87	75	59	47	44	57	56	40	56	67	52	38	41	34	23	15	17	11	9	-5
-3	-1	-2	-4	-7	5	13	12	3	-19	-34	-52	-54	-54	-47	-48	-55	-52	-53	-60
-66	-67	-68	-74	-74	-83	-55	-104	-99	-97	-95	-85	-72	-63	-53	-43	-35	-35	-38	-35
-27	-4	12	17	13	6	3	-8	-8	7	13	25	31	47	57	43	23	17	3	-22
-26	-24	0	28	44	48	38	25	18	15	4	-18	4	32	50	63	77	72	55	34
21	15	16	35	45	36	14	12	9	9	30	52	65	64	46	9	-22	-51	-54	-32
-4	2	-7	-31	-50	-58	-44	-24	-7	-18	-24	-26	-16	7	24	19	19	19	3	-11
-12	-5	2	6	2	-11	-21	-14	3	25	46	56	51	47	51	57	51	54	55	56
63	68	52	10	3	13	10	9	16	22	24	23	21	33	35	27	26	20	10	7
19	24	29	26	20	-6	-2	2	3	-10	-5	-26	-40	-39	-35	-28	-12	-3	9	6
-11	-24	-28	-29	-33	-45	-50	-30	-15	-14	-13	-11	-5	-15	-39	-43	-39	-40	-37	-32
-19	-23	-29	-46	-57	-50	-31	-24	-30	-43	-54	-62	-64	-57	-41	-27	-21	-25	-29	-35
-31	-39	-33	-20	-24	-42	-22	-21	-35	-52	-48	-23	-6	12	0	-5	-5	-6	-39	-44
-31	-37	-51	-49	-38	-23	-19	-22	-12	-9	0	1	1	8	28	38	31	13	2	-6
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17	15	8	12	21	39	49	49	37	25	23	48	79	90	70	62	60	39	10	16
29	43	60	78	85	83	62	50	40	42	34	29	31	34	43	26	15	9	24	42
54	47	51	58	60	51	37	21	4	4	9	-1	-18	-24	-29	-56	-61	-58	-40	-12
5	20	6	-37	-72	-89	-98	-101	-87	-38	-19	-41	-45	0	-4	-2	9	15	17	-12
-21	-20	-18	-22	-39	-47	-38	-6	10	3	10	36	8	14	27	17	11	-1	-8	-5
-32	-72	-59	-16	-3	-38	-58	-21	-2	19	5	21	38	23	30	25	41	57	67	64
58	41	24	9	-9	-17	-4	-11	4	25	16	8	-27	-44	-58	-62	-40	-13	-2	-4
-1	-4	-24	-34	-44	-37	-22	-15	-14	-21	-24	-13	-2	-9	-6	4	7	-1	-14	-10
-6	-2	-6	-15	-22	-26	-36	-40	-31	-21	-21	-22	-26	-25	-27	-17	-2	17	31	19
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-8	-14	-16	-13	-12	-10	-13	-16	-12	7	19	8	-6	-14	-21	-23	-18	-19	-37	-59
-63	-58	-63	-64	-63	-55	-47	-50	-47	-29	0	31	51	67	80	82	76	69	62	59
65	70	73	70	63	56	47	53	65	74	78	81	65	56	44	35	29	30	23	30
24	6	-5	6	6	2	-12	-13	2	23	12	16	25	14	-3	-6	-9	-18	-30	-35
-44	-49	-49	-50	-58	-63	-65	-73	-76	-67	-62	-68	-67	-78	-79	-71	-70	-60	-58	-56
-62	-65	-66	-48	-22	-5	4	15	21	19	27	31	26	22	21	21	23	27	23	13
7	11	20	19	22	19	20	19	18	13	20	18	21	20	30	34	41	36	24	12
11	18	31	48	58	52	36	22	21	29	36	37	43	46	39	17	5	-6	-16	-27
-28	-28	-26	-33	-39	-41	-40	-51	-56	-60	-44	-28	-15	-23	-24	-25	-22	-21	-17	-11
-10	-13	-17	-18	-14	-2	7	16	21	17	5	-7	-13	-6						

IIS257 71.177. SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 STATION NO. 445 6200 WILSHIRE BOULEVARD, 17TH FLOOR, LOS ANGELES, CAL.
 INSTR PERIOD = 0.030 SEC DAMPING = 0.592 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.

EPICENTER 34 24 00N, 118 23 42W
 COMP NO8E 34 03 47N, 118 21 43W

PEAK VALS ACCLN = 286.1 CM/SEC/SEC AT 4.64 SEC VELD = -41.1 CM/SEC AT 10.82 SEC DISP = -20.6 CM AT 11.42 SEC

INITIAL VELO = 0.06690 CM/SEC INITIAL DISP = -0.98841 CM
 2048 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.

243	311	340	321	235	105	-52	-217	-342	-358	-318	-260	-189	-72	48	153	215	227	182	99
25	-35	-106	-173	-232	-259	-258	-291	-258	-151	62	220	334	349	317	236	124	-31	-155	-189
-173	-143	-116	-97	-52	43	173	323	450	548	558	485	341	120	-108	-197	-206	-166	-148	-178
-147	-14	180	386	534	634	627	500	294	57	-170	-448	-794	-1132	-1425	-1477	-1385	-1229	-1083	-918
-706	-322	243	682	995	1122	1118	1011	798	398	-173	-803	-1177	-1256	-1139	-944	-603	-122	474	1021
1480	1764	1870	1930	1874	1664	1191	500	-257	-888	-1255	-1426	-1311	-1107	-784	-378	42	487	930	1189
1256	973	595	160	-196	-478	-730	-908	-934	-940	-862	-799	-755	-680	-480	-238	-139	-165	-264	-223
-28	270	543	698	697	553	387	186	-55	-237	-377	-460	-498	-474	-493	-482	-373	-125	242	732
1236	1579	1736	1625	1324	975	558	165	-260	-729	-1073	-1337	-1464	-1390	-994	-425	89	479	632	699
782	828	779	619	323	-131	-720	-1296	-1661	-1732	-1576	-1257	-913	-526	-170	162	488	695	796	717
529	124	-345	-854	-1223	-1285	-1164	-1005	-824	-635	-285	267	886	1383	1695	1764	1690	1546	1256	842
348	-222	-736	-1082	-1182	-1116	-771	-235	570	1431	2246	2743	2861	2774	2486	2004	1442	813	102	-661
-1478	-2127	-2451	-2393	-1922	-1221	-445	223	695	874	954	949	941	761	369	-118	-546	-868	-1272	-1652
-2137	-2336	-2372	-2206	-1855	-1479	-1023	-569	-317	-92	35	-9	-144	-342	-540	-587	-352	-46	118	84
-186	-552	-761	-827	-732	-495	-250	-13	238	499	670	825	918	1041	1211	1373	1386	1124	583	28
-374	-566	-528	-350	-96	261	715	1239	1587	1794	1724	1524	1215	941	703	450	127	-200	-407	-397
-174	126	395	575	627	613	531	339	202	55	-111	-329	-596	-871	-1007	-1098	-1143	-1126	-1160	-1193
-1131	-928	-616	-253	36	116	-13	-261	-405	-467	-435	-349	-328	-314	-378	-443	-477	-427	-221	127
482	787	974	1089	1106	999	786	569	448	432	489	509	465	381	289	282	362	525	731	879
976	1000	1013	927	805	703	634	577	505	413	287	142	29	69	169	331	552	658	771	862
896	893	870	759	493	95	-373	-755	-982	-1036	-946	-735	-449	-233	-74	36	131	242	288	244
68	-163	-403	-658	-878	-1025	-1129	-1202	-1224	-1209	-1153	-1007	-884	-657	-409	-228	-31	108	117	-9
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-302	-218	-135	-45	44	103	164	220	258	267	243	189	128	75	14	-58	-129	-184	-211	-201
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208	206	220	265	324	377	415	441	428	379	309	247	188	134	77	49	20	-9	-28	-15
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131	103	77	52	34	36	43	57	74	77	68	58	48	38	12	-31	-62	-78	-106	-136
-166	-176	-179	-180	-190	-190	-188	-160	-128	-107	-92	-77	-80	-91	-106	-115	-108	-91	-79	-64
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-358	-400	-429	-439	-459	-471	-469	-453	-433	-404	-393	-387	-393	-407	-428	-447	-460	-453	-408	-364
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368	361	344	323	288	246	216	177	127	88	63	38	16	0	-9	-15	-32	-59	-87	-118
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171	166	146	118	90	61	37	14	-11	-45	-73	-90	-91	-89	-87	-76	-71	-68	-75	-91
-115	-138	-152	-172	-186	-197	-200	-199	-198	-196	-188	-182	-181	-181	-183	-176	-161	-137	-102	-75
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368	358	339	317	290	271	273	271	269	286	317	339	358	360	355	341	315	271	206	156
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324	374	422	450	474	486	450	484	470	455	433	412	388	355	323	295	272	255	251	250

[illegible]

IIS257 71.177.

SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST

EPICENTER 34 24 00N, 118 23 42W
COMP N82W 34 03 47N, 118 21 43W
ACCELEROGRAM IS BANC-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.STATION NO. 445
DAMPING = 0.030 SEC
INSR PERIOD = 0.592

PEAK VALS ACIN = -248.9 CM/SEC/SEC AT 7.06 SEC VELO = 39.9 CM/SEC AT 6.86 SEC DISP = 16.4 CM AT 7.10 SEC

INITIAL VELO = 2.21538 CM/SEC INITIAL DISP = -0.47811 CM

2048 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.

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278	276	258	230	203	189	154	237	303	352	349	355	369	394	392	393	390	368	307	238
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-173	-206	-207	-141	-31	24	-37	-165	-446	-747	-816	-721	-536	-334	-62	245	556	880	1095	1131
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940	990	928	757	556	337	154	-36	-258	-340	-316	-249	-144	-98	-76	-17	75	210	420	491
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107	156	201	246	268	257	237	219	208	207	260	347	442	534	603	671	742	792	818	816
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233	261	293	309	315	317	333	362	387	395	396	382	382	407	444	492	523	517	498	471
449	415	377	338	314	277	232	172	110	70	29	17	-6	-24	-33	-52	-92	-144	-200	-260
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525	509	490	476	473	490	508	511	505	499	499	506	524	542	554	537	492	396	306	220
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-633	-598	-557	-539	-517	-481	-434	-393	-332	-288	-271	-282	-309	-320	-310	-279	-259	-250	-224	-212
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811	827	829	825	821	818	817	802	766	699	642	591	530	487	442	373	305	233	182	111
40	-21	-88	-158	-227	-292	-364	-415	-474	-520	-561	-600	-653	-697	-754	-796	-800	-810	-814	-822
-828	-831	-822	-796	-775	-749	-710	-673	-637	-608	-579	-540	-488	-440	-397	-347	-289	-225	-178	-120
-49	22	84	160	237	303	364	433	481	534	594	641	680	708	728	751	771	787	799	802
805	827	838	832	819	802	775	733	688	634	590	551	513	422	347	292	208	128	58	-31
-135	-218	-288	-363	-433	-488	-541	-593	-633	-684	-737	-780	-805	-833	-868	-903	-918	-933	-940	-944
-941	-932	-910	-881	-851	-815	-763	-695	-645	-588	-517	-443	-373	-296	-215	-152	-96	-36	23	83
153	210	276	345	406	473	543	612	683	752	821	858	878	898	911	919	936	935	922	900
872	855	844	845	837	818	798	759	678	591	478	372	300	243	202	170	133	87	50	-4
-72	-146	-215	-290	-362	-456	-578	-683	-775	-856	-945	-1016	-1041	-1054	-1043	-1003	-925	-853	-809	-774
-728	-692	-682	-667	-676	-708	-746	-757	-726	-675	-603	-507	-391	-277	-165	-61	48	140	221	294
340	362	383	416	439	455	489	530	591	662	728	815	890	936	994	1022	1028	1046	1056	1044
1027	981	920	873	813	758	712	668	614	550	492	434	369	278	211	158	93	31	-42	-124
-175	-252	-361	-427	-523	-623	-705	-766	-824	-881	-917	-937	-955	-966	-980	-991	-990	-962	-933	-929
-909	-882	-851	-817	-775	-730	-683	-637	-577	-519	-471	-396	-327	-254	-176	-92	3	84	162	223
274	346	411	470	528	578	622	661	704	750	802	845	884	939	980	1004	1022	1018	987	955
921	878	823	761	693	619	553	482	408	358	310	247	192	124	48	-24	-104	-181	-269	-358
-439	-530	-614	-679	-734	-776	-805	-813	-810	-808	-817	-821	-820	-834	-856	-874	-888	-889	-875	-843
-823	-804	-775	-733	-689	-643	-589	-523	-450	-389	-328	-260	-181	-97	-12	67	154	223	275	330
384	440	503	566	621	675	728	775	818	858	895	925	954	983	1011	1018	1014	986	931	895
838	791	734	669	601	538	489	463	446	415	349	301	245	155	65	-36	-116	-189	-282	-387
-489	-547	-609	-658	-657	-730	-755	-771	-775	-762	-763	-768	-773	-783	-806	-832	-841	-850	-845	-825
-779	-736	-691	-644	-591	-523	-458	-403	-348	-293	-245	-198	-144	-104	-55	7	64	123	183	245
303	355	404	449	490	531	566	598	634	665	687	699	695	696	701	707	713	710	699	681
651	630	616	595	568	537	499	454	408	360	308	262	221	175	126	74	13	-50	-96	-138
-204	-247	-274	-304	-333	-360	-387	-413	-437	-454	-464	-475	-486	-497	-511	-528	-543	-559	-569	-573
-565	-547	-517	-479	-440	-401	-367	-331	-289	-251	-226	-211	-198	-182	-165	-143	-112	-79	-42	-5
38	83	126	175	231	282	323	355	359	358	356	345	334	322	310	298	290	283	291	313
333	351	364	362	357	332	294	256	218	176	139	99	58	16	-24	-61	-79	-83	-87	-82
-81	-85	-92	-101	-129	-169	-214	-256	-279	-302	-323	-340	-351	-357	-357	-359	-357	-355	-344	-329
-303	-274	-264	-259	-251	-241	-234	-227	-216	-186	-162	-146	-115	-66	-21	15	52	85	113	141

[illegible]

IIS257 71.177.

SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 STATION NO. 445 6200 WILSHIRE BOULEVARD, 17TH FLOOR, LOS ANGELES, CAL.
 INSTR PERIOD = 0.030 SEC DAMPING = 0.592

EPICENTER

34 24 00N, 118 23 42W
 34 03 47N, 118 21 43W
 0.125 AND 25 CYC/SEC.

PEAK VALS

ACLN = -81.4 CM/SEC/SEC AT 7.06 SEC VELO = 6.2 CM/SEC AT 5.90 SEC DISP = 3.2 CM AT 7.06 SEC

2048 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.																			
INITIAL VELO = 0.28176 CM/SEC					INITIAL DISP = -0.01159 CM														
INITIAL VELO = 0.28176 CM/SEC					INITIAL DISP = -0.01159 CM														
134	-55	-237	-340	-280	-108	25	161	64	-183	-241	-256	-213	-38	122	283	342	193	28	-155
-151	-65	69	235	154	7	-32	-72	-192	-231	-211	9	175	146	10	-2	83	33	37	181
221	271	299	226	274	321	280	139	-53	-207	-331	-431	-402	-257	-28	192	308	433	532	439
206	-90	-296	-535	-613	-385	-61	84	118	184	324	447	364	253	-71	-227	-279	-63	113	-35
34	-298	-322	-225	-38	131	151	307	251	62	-160	-49	-77	-18	55	7	74	295	176	-35
-161	-55	-294	-352	-377	-51	-124	-211	-119	-120	-216	-99	-4	202	393	617	493	240	-111	-110
-320	-409	-173	-86	67	-49	-185	-11	0	-123	-180	-11	238	71	-70	-39	-60	-6	122	159
164	175	156	188	187	85	149	256	145	-100	-414	-414	-304	-277	-491	-419	-147	132	153	115
7	7	-32	172	239	128	84	30	-318	-352	-153	-22	8	61	19	-37	-24	115	93	-17
77	-78	-265	-292	-333	-351	-393	-240	-102	-36	52	213	331	370	311	256	-37	-189	-172	-240
-204	-91	127	203	-34	20	33	133	234	252	49	25	9	-141	-133	-296	-271	-365	-74	163
232	261	303	201	30	29	144	277	302	274	129	223	6	-247	-264	-230	34	383	436	478
612	437	25	-248	-207	106	123	-194	-274	-113	-374	-412	-206	43	163	85	268	256	-4	33
-292	-396	-264	-330	-311	-124	59	100	-17	167	421	462	592	507	390	100	0	-100	-321	-35
-69	-205	-428	-354	-354	-111	189	252	323	404	497	425	278	192	124	-1	-81	-211	-190	-101
-124	-333	-254	-116	-48	-22	15	274	293	82	40	-77	-191	-362	-406	-201	1	-34	105	-9
-154	-133	-129	21	173	164	62	65	-2	-88	-57	92	-43	-83	-124	-304	-224	-91	100	293
286	279	311	223	-7	100	1	-48	0	-257	-244	-623	-740	-814	-800	-550	-273	-172	-9	170
298	158	4	-39	39	153	233	239	279	165	-70	-144	-210	-183	-74	130	244	213	205	124
33	-44	-11	-7	-73	-124	-174	-146	-263	-299	-270	-241	-250	-196	-109	-27	53	107	127	105
49	-20	-97	-106	59	57	54	122	114	18	-12	-9	168	158	271	340	386	210	235	154
-11	6	105	-95	-42	7	-25	-191	-237	-209	-190	-214	-96	-48	95	56	94	83	201	207
272	187	134	55	24	-35	7	62	62	88	86	128	154	138	47	41	31	-8	-29	3
-95	-141	-124	-167	-190	-68	95	208	260	246	224	174	137	116	103	88	74	49	97	-98
-137	-65	-40	29	149	217	256	175	200	113	50	0	32	-98	-228	-244	-302	-435	-351	-291
-219	-131	1	124	209	266	271	181	107	67	-7	-43	-45	-71	-115	-142	-106	-101	-65	-25
35	64	86	93	67	15	-7	-17	-88	-175	-270	-369	-377	-336	-234	-146	-71	-42	-1	-8
85	137	82	114	138	197	202	203	27	88	126	0	-30	55	-13	-1	-16	67	6	-19
55	109	96	65	23	-109	11	-27	-136	-104	-21	-101	-135	-204	-135	-199	-157	-113	-67	-52
-25	31	37	34	89	103	62	19	36	97	71	44	52	101	78	51	26	33	57	74
59	36	26	28	-8	-57	-76	-77	-73	-82	-74	-56	-39	-24	12	46	29	52	56	42
-12	-54	-108	-130	-119	-92	-85	-50	-32	-35	-51	-39	-46	-3	16	81	85	61	-27	40
12	-17	45	85	-12	-80	-135	-134	-168	-113	-27	42	70	20	-43	-26	-77	-98	-15	-9
-16	-21	-17	-74	-83	-105	-57	-19	29	8	24	-50	-77	-56	-20	-33	53	60	63	72
102	39	-21	19	21	-5	35	34	32	51	58	56	121	123	126	191	250	251	262	204
160	123	139	138	116	130	128	128	84	45	-18	-65	-3	63	51	42	-56	-102	5	-77
-101	20	26	23	-9	59	81	70	63	76	40	23	-89	-131	-49	-127	-159	-130	-141	-161
-135	-33	15	11	11	25	-39	-24	-51	-88	-133	-153	-131	-90	-192	-163	-174	-111	-157	-136
-148	-108	-133	-148	-117	-37	-21	-38	-25	-113	-89	14	-23	-6	69	68	34	61	93	96
55	107	181	208	133	145	151	153	193	296	202	166	215	149	44	51	117	121	63	63
80	9	-29	-37	-27	-37	3	-29	6	-63	-67	-54	-24	-58	-33	-5	27	1	21	49
47	37	51	50	23	22	39	61	59	59	67	11	-54	-68	-71	-70	-42	-19	-13	-49
-58	-100	-112	-71	-22	-24	-43	-32	-89	-110	-115	-157	-183	-118	-119	-124	-105	-77	-106	-119
-63	-27	20	42	66	32	34	24	-27	-59	-22	-18	-27	-50	-51	-90	-121	-110	-75	-52

-29	-26	-69	-86	-66	-22	-22	-19	-8	2	0	-6	-12	-5	25	64	84	71	53	47
57	64	86	121	134	124	102	93	95	114	129	134	136	164	160	130	102	90	85	91
94	77	50	33	26	6	-19	-46	-56	-40	-16	-12	-15	-34	-26	-4	15	13	-9	-26
-34	-40	-61	-89	-112	-152	-181	-201	-197	-147	-85	-51	-44	-44	-44	-19	0	26	10	-2
-19	-26	-39	-45	-46	-57	-59	-52	-64	-74	-51	-14	23	53	77	86	69	41	28	19
28	37	43	35	13	-27	-20	-31	-33	-12	25	37	40	20	-17	-61	-66	-49	-25	-6
13	25	18	3	5	8	25	67	90	87	81	64	50	46	85	84	57	54	64	33
-8	-3	10	46	68	89	77	70	72	61	58	26	25	-12	-47	-38	-51	-58	-58	-76
-85	-98	-74	-64	-41	-43	-33	-54	-57	-91	-103	-105	-67	-74	-46	-17	-18	-35	2	13
25	25	57	39	5	9	49	26	46	67	97	66	34	65	69	41	50	50	18	-25
-18	14	47	56	47	43	34	22	27	55	60	77	107	100	76	64	38	-24	-65	-66
-68	-88	-64	-47	-21	-36	-21	-25	-18	-10	25	25	18	5	-19	-13	-7	-16	14	61
72	49	36	5	-7	24	46	59	70	89	81	40	30	29	9	-8	-30	-30	-39	-54
-81	-31	9	4	7	25	-27	-54	-51	-60	-100	-117	-113	-100	-119	-137	-128	-122	-73	-78
-105	-81	-76	-64	-49	-39	-26	-40	-48	-69	-74	-80	-89	-104	-82	-36	-48	-48	-10	12
23	38	63	53	51	51	75	23	13	46	90	78	109	80	82	59	70	54	69	87
100	85	70	57	51	28	34	57	57	49	49	51	52	43	39	26	25	19	17	-1
-3	14	7	-27	-19	15	29	22	17	2	-15	-30	-30	-53	-70	-68	-62	-60	-63	-67
-69	-78	-74	-72	-79	-84	-87	-91	-96	-106	-114	-103	-86	-72	-60	-49	-39	-30	-27	-18
-4	9	18	22	28	16	1	9	14	17	-9	-4	22	52	54	73	57	36	8	-1
-25	-28	-11	19	44	63	40	29	30	27	12	11	4	16	47	71	92	110	108	94
48	18	16	35	44	42	59	38	22	-7	14	33	70	84	90	34	-14	-59	-69	-62
-39	-16	-2	-12	-39	-77	-81	-63	-30	-9	-32	-36	-21	-9	16	24	14	15	12	4
-9	-9	1	15	13	2	-17	-25	-13	18	46	71	82	77	68	59	60	58	36	45
68	82	49	28	3	-3	8	17	27	34	18	5	19	38	29	49	42	23	11	7
19	28	43	21	11	5	-3	-30	-27	-38	-14	-11	-28	-53	-62	-62	-41	-31	-4	-12
-12	-45	-51	-56	-63	-64	-58	-52	-32	-34	-49	-16	2	-6	-38	-56	-45	-47	-44	-30
-12	-17	-14	-30	-44	-38	-29	-16	-14	-19	-30	-42	-46	-50	-39	-24	-4	-14	-23	-29
-50	-38	-14	-15	-24	-1	-13	-19	-36	-46	-45	-3	7	-3	14	42	27	3	9	-18
-30	-42	-37	-40	-22	-13	-11	-21	-12	-6	-5	-1	-1	-1	18	25	22	6	-4	-8
-16	-16	-15	-4	-3	1	1	3	-6	-8	7	18	31	45	35	37	32	19	9	4
6	13	21	24	25	34	44	54	45	38	35	43	66	62	75	79	72	52	33	6
4	17	41	75	102	98	47	67	70	57	25	0	13	31	27	22	15	17	28	42
63	65	57	75	58	92	44	24	2	-6	-22	-61	-86	-93	-76	-75	-89	-51	-47	-35
7	33	26	14	-22	-79	-173	-181	-146	-105	-99	-83	-87	1	29	-30	3	50	30	18
7	2	-26	-21	-77	-60	-57	-59	-16	-4	-19	43	53	-10	27	42	-4	9	-7	29
-29	-84	-60	1	-43	-36	-45	-35	-57	37	22	-11	85	57	10	-1	47	89	57	67
106	76	54	21	35	-13	-14	-37	37	14	-17	-6	1	-60	-77	-78	-34	-21	4	5
11	-13	-53	-43	-25	-52	-36	-18	-24	-42	-15	12	0	-18	-12	27	46	26	10	12
14	16	18	10	-11	-3	2	-11	-26	-30	-27	-18	-14	-18	-13	-22	-20	10	25	14
20	12	10	6	-2	10	13	15	-7	-18	-10	20	40	59	73	92	88	68	31	14
1	-8	-21	-27	-24	-17	-30	-35	-28	-12	-1	6	9	-1	-22	-33	-38	-37	-34	-39
-49	-73	-83	-79	-81	-67	-54	-47	-51	-48	-30	-6	25	53	77	93	90	76	64	59
59	60	65	68	70	64	56	53	55	64	69	74	77	68	49	47	29	20	24	31
36	32	8	9	15	-20	-28	-15	11	13	36	38	33	23	16	8	3	6	-6	-31
-52	-45	-50	-56	-62	-57	-79	-85	-95	-84	-74	-62	-65	-58	-89	-78	-73	-74	-85	-70
-71	-78	-70	-61	-39	-19	-4	13	26	43	51	40	30	26	24	25	30	25	30	28
33	26	28	20	24	24	33	32	33	38	34	29	21	21	24	41	46	42	31	27
21	21	29	41	58	61	53	40	43	37	35	40	60	52	52	37	32	0	-13	-22
-30	-22	-19	-25	-40	-36	-32	-39	-51	-53	-29	-30	-26	-25	-35	-29	-39	-39	-34	-33
-36	-39	-39	-37	-25	-17	-6	-3	8	10	-10	-20	-19	-17	-20	-24	-25	-30	-26	-30
-38	-33	-17	0	9	-17	23	18	13	9	7	2	6	-2	-19	-23	-27	-43	-33	-29
-27	-18	6	17	20	13	-5	-6	-13	-3	-2	1	-3	4	-13	-29	-41	-29	-14	12
7	2	5	12	-4	-2	-7	-11	-4	8	-9	-28	-47	-52	-55	-53	-44	-44	-43	-33
-18	-9	-6	-15	-20	-7	3	10	3	-6	8	17	19	26	33	35	38	54	50	48

[illegible]

IIS258 71.181.
STATION NO. 205
INST PERIOD = 0.030 SEC

SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
3440 UNIVERSITY AVENUE, BASEMENT, LOS ANGELES, CAL.
ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.

EPICENTER 34 24 00N, 118 23 42W
COMP N29E 34 01 22N, 118 16 59W
DAMPING = 0.592

PEAK VALS ACCLN = -56.4 CM/SEC/SEC AT 10.10 SEC VELO = 17.2 CM/SEC AT 14.92 SEC DISP = -10.4 CM AT 14.14 SEC

INITIAL VELO = -0.66831 CM/SEC INITIAL DISP = -0.09393 CM
2404 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.

-5	-13	-9	-28	-45	-35	-28	-20	-16	-3	9	14	20	20	17	-1	8	23	33	29
27	-5	2	-4	-13	5	-6	-8	-17	-12	2	1	-18	-22	-21	-1	-1	21	-5	-7
5	10	33	53	71	88	92	77	58	29	-24	-29	-9	-22	-38	-39	-29	-14	1	14
27	41	30	16	25	45	23	1	14	8	20	30	54	68	61	10	-35	-29	-17	-34
-40	-20	25	9	-21	-12	-19	-37	-36	-2	43	55	60	39	16	6	-29	-35	-28	1
-1	13	43	60	54	5	-25	-52	-63	-54	-37	-14	-6	12	20	30	43	35	43	57
42	19	-12	-38	-48	-43	-13	6	22	27	2	-10	-46	-51	-44	-47	11	37	24	21
32	23	-15	-12	-9	25	57	79	75	38	-12	-60	-72	-57	-53	-66	-75	-79	-44	-15
-20	-5	7	29	60	78	70	32	0	-6	-7	18	53	96	96	58	17	-24	-26	-56
-100	-129	-100	-49	2	57	94	121	115	90	41	-17	-30	-29	8	36	12	-14	-41	-50
-74	-70	-79	-94	-57	-12	51	99	124	156	162	90	-8	-81	-107	-114	-78	1	64	72
50	31	3	-33	-45	-57	-53	-39	-35	5	60	104	137	128	117	119	109	66	-33	-78
-103	-97	-29	-17	-38	-47	-56	-124	-142	-110	-114	-84	-72	-115	-80	-85	-82	-35	31	70
95	81	21	-62	-133	-111	-79	-94	-105	-57	-48	4	114	119	91	150	136	-1	-80	-178
-174	-82	-17	-60	-96	-12	33	-4	-16	23	47	75	105	110	110	65	-33	-151	-210	-234
-277	-261	-196	-165	-122	-8	62	66	39	-5	-36	-8	32	-34	0	31	26	-22	-69	-49
18	-3	-31	20	73	159	246	208	173	191	203	173	99	64	48	-74	-125	-127	-94	-34
25	60	45	95	95	45	209	316	374	395	338	163	-14	-168	-233	-218	-142	-80	1	11
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IIS258 71.181. SAN FERNANDC EARTHQUAKE FEB 9, 1971 - 0600 PST EPICENTER 34 24 OON, 118 23 42W
STATION NO. 205 3440 UNIVERSITY AVENUE, BASEMENT, LOS ANGELES, CAL. COMP SALE 34 01 22N, 118 16 59W
INSTR PERIOD = 0.030 SEC DAMPING = 0.592 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.

PEAK VALS ACCLN = -83.4 CM/SEC/SEC AT 10.36 SEC VELO = -18.5 CM/SEC AT 10.92 SEC DISP = -10.5 CM AT 18.88 SEC

2405 INSTRUMENT AND BASELINE CORRECTED DATA										INITIAL VELO = 0.09508 CM/SEC										INITIAL DISP = -1.38740 CM										AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.										
67		76		76		70		40		28		13		10		-9		1		7		16		14		7		14		12		3		12		13		3		
23	17	38	35	34	23	4	-5	-21	-25	-5	11	19	20	42	46	42	50	54	46	42	50	54	46	42	50	54	46	42	50	54	46	42	50	54	46	42	50	54	46	
0	-14	-26	-26	5	-8	-18	-29	-34	-52	-49	-45	-32	-25	1	28	56	44	53	50	31	38	-51	-54	-45	-25	0	12	24	31	21	10	21	10	21	10	21	10	21	10	21
37	35	30	24	31	-3	-2	-5	-8	-15	-38	-51	-54	-45	-25	-7	-26	-55	-64	-40	17	6	-34	-39	-6	0	-31	-42	-71	-87	-63	-40	-10	-40	-10	-40	-10	-40	-10	-40	
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69	78	20	-112	-206	-265	-243	-266	-231	-120	-32	19	125	122	11	12	-17	-41	-44	-44	19	36	-78	-145	-42	18	13	112	308	341	181	41	-85	-57	-39	-108	-27	158	194	121	
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-87	-40	3	1	-39	-86	-116	-177	-202	-195	-197	-214	-189	-166	-182	-216	-238	-215	-172	-164	-87	-40	3	1	-39	-86	-116	-177	-202	-195	-197	-214	-189	-166	-182	-216	-238	-215	-172	-164	-145

-136	-99	-64	-27	16	77	125	131	154	203	214	205	191	191	201	180	106	47	59	93
113	137	173	188	178	142	79	36	29	15	-36	-41	-38	-47	-68	-76	-74	-81	-44	41
154	258	305	305	294	282	280	267	199	105	56	20	11	13	36	66	94	136	150	157
191	239	260	289	289	266	232	216	237	254	269	284	307	322	340	349	335	288	289	303
281	226	155	53	-4	-14	30	77	131	177	206	205	207	198	203	227	231	198	206	220
203	177	137	72	19	-22	-37	-37	-56	-80	-100	-126	-152	-143	-79	-30	-47	-81	-108	-118
-104	-64	-12	40	57	31	3	-38	-76	-89	-94	-97	-84	-89	-113	-140	-165	-170	-196	-223
-228	-219	-182	-195	-175	-141	-148	-172	-197	-200	-167	-132	-140	-164	-161	-130	-128	-180	-243	-286
-321	-326	-334	-333	-306	-285	-290	-299	-311	-316	-302	-266	-210	-153	-140	-127	-148	-180	-190	-189
-173	-147	-166	-193	-217	-208	-193	-195	-177	-187	-207	-220	-227	-230	-205	-153	-106	-83	-79	-62
-51	-54	-44	-34	-28	-16	5	40	58	59	41	45	67	99	119	131	144	143	143	143
152	136	118	91	72	22	17	27	35	41	55	74	104	155	186	183	176	165	146	141
144	143	119	119	117	121	143	163	150	126	116	107	93	85	72	55	57	72	84	99
140	164	179	183	205	204	156	141	156	159	150	140	129	113	116	130	147	154	135	90
63	52	52	32	27	35	38	65	96	106	96	106	92	66	50	63	78	80	70	72
74	51	27	24	5	0	1	-6	-9	7	23	45	45	44	46	45	40	83	113	108
83	34	-19	-36	-49	-50	-18	-14	-51	-79	-67	-36	-10	-9	1	9	-4	-43	-75	-75
-67	-55	-43	-21	1	11	-10	-26	-21	-14	-25	-33	-22	7	30	29	-4	-26	-32	-41
-45	-51	-46	-28	-25	-31	-38	-45	-49	-65	-62	-50	-53	-49	-44	-41	-45	-48	-47	-58
-79	-81	-62	-57	-54	-47	-43	-70	-95	-96	-86	-82	-75	-67	-66	-66	-72	-78	-91	-96
-70	-51	-55	-64	-91	-108	-104	-99	-92	-93	-102	-107	-117	-140	-160	-157	-148	-146	-140	-140
-161	-177	-179	-185	-187	-186	-168	-155	-139	-131	-112	-101	-92	-80	-69	-58	-43	-37	-36	-29
-13	-7	6	11	19	21	33	43	46	33	33	55	60	70	80	77	76	75	93	105
111	102	103	105	104	98	92	97	102	102	94	88	85	89	86	82	94	116	121	126
134	132	118	82	41	11	7	4	-9	-8	6	8	13	18	21	23	37	57	66	56
46	40	32	20	33	56	81	92	90	106	108	86	68	55	42	30	15	-5	-21	-27
-24	-12	3	3	-7	-23	-45	-56	-48	-43	-49	-52	-66	-65	-53	-37	-32	-38	-36	-23
-6	16	30	29	31	30	20	12	-8	-24	-31	-37	-14	0	9	32	36	32	40	51
47	42	42	32	27	20	32	55	67	76	79	63	41	41	32	28	21	18	6	-9
-8	-1	1	11	7	2	-11	-20	-12	5	26	56	74	85	85	32	54	35	18	20
19	24	27	29	28	23	28	33	38	49	58	59	69	63	52	32	28	26	31	42
46	46	35	20	10	-2	-4	-3	-1	-9	1	17	6	-14	-28	-39	-46	-55	-59	-66
-80	-80	-69	-65	-48	-39	-42	-52	-65	-76	-90	-95	-103	-99	-97	-95	-117	-128	-134	-130
-134	-138	-146	-147	-146	-143	-145	-131	-121	-119	-105	-92	-86	-66	-57	-56	-47	-41	-42	-47
-56	-49	-38	-29	-25	-37	-55	-66	-58	-43	-30	-22	-6	15	40	55	68	64	40	41
48	54	62	77	77	82	88	96	94	83	63	58	56	51	42	38	27	23	17	17
24	28	23	29	31	36	53	58	73	109	106	104	96	88	76	70	60	57	58	56
51	47	36	26	17	3	7	9	-6	-3	8	15	26	22	17	8	1	12	22	33
50	51	46	31	23	8	-6	-15	-17	-17	-13	0	-2	-14	-10	-19	-25	-29	-29	-28
-33	-43	-28	-10	-1	11	10	-2	-28	-50	-47	-51	-56	-46	-35	-12	-4	-4	-9	-13
-33	-35	-33	-21	-16	-20	-19	-22	-28	-28	-28	-32	-28	-24	-27	-29	-46	-53	-38	-37
-52	-48	-18	0	19	35	31	8	6	27	2	-22	-22	-17	-25	-29	-39	-59	-74	-55
-37	-21	0	10	-1	-7	21	10	-22	-37	-48	-59	-75	-74	-59	-45	-34	-33	-14	4
1	-1	1	-12	-1	3	3	6	-10	2	13	22	31	26	29	31	31	41	37	34
27	28	34	44	53	46	46	53	42	26	30	34	32	30	36	33	43	54	49	43
44	55	52	40	34	15	33	38	23	19	9	-6	-11	-4	-7	-9	-11	-3	4	18
31	35	28	16	0	-21	-27	-25	-34	-48	-47	-43	-35	-23	-11	-14	-20	-26	-22	-14
7	22	20	35	55	37	9	17	31	34	40	47	55	54	50	52	48	41	41	48
45	39	28	9	-5	-11	-13	-10	-4	-6	0	-1	-9	-12	-13	-6	-1	0	-3	-12
-5	5	15	10	6	-3	-19	-22	-24	-40	-49	-38	-37	-40	-42	-41	-38	-33	-19	-8
-3	5	5	-2	-15	-14	-20	-28	-26	-29	-38	-55	-66	-88	-115	-129	-121	-92	-60	-36
-18	-1	5	5	8	4	-11	-12	-11	-30	-32	-43	-41	-48	-38	-22	-7	15	34	57
66	65	73	66	35	21	9	-4	-19	-31	-32	-26	-12	5	28	30	36	54	61	58
57	49	49	55	56	49	27	6	-11	-19	-17	-16	-12	15	25	32	28	25	23	18
16	10	5	6	4	-5	4	15	13	15	21	22	28	35	41	37	34	35	35	7

115258 71-181. SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST EPICENTER 34 24 00N, 118 23 42W
STATION NO. 205 3440 UNIVERSITY AVENUE, BASEMENT, LOS ANGELES, CAL. COMP UP 34 01 22N, 118 16 59W
INSTR PERIOD = 0.030 SEC DAMPING = 0.592 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.

PEAK VALS ACCLN = 54.6 CM/SEC/SEC AT 7.56 SEC VELO = 7.1 CM/SEC AT 23.62 SEC DISP = 3.6 CM AT 10.56 SEC

2404 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.

INITIAL VELO = -0.44940 CM/SEC INITIAL DISP = -0.36258 CM

175	187	129	106	48	14	-8	-47	-110	-76	-43	-16	11	0	-13	-8	-8	25	40	35
1	19	35	72	90	96	56	80	35	59	49	12	-24	-4	-14	-2	8	25	40	35
1	-71	-105	-141	-234	-212	-155	-120	-70	-7	10	52	99	110	48	-14	-11	19	19	5
-3	-22	-33	-15	-22	-46	-29	-50	-101	-202	-214	-136	-68	34	85	125	87	74	90	73
15	64	92	49	27	28	42	64	12	-33	-59	-72	-78	-31	-10	35	107	128	79	66
105	61	13	32	48	48	61	82	95	16	-55	-35	-55	-126	-134	-72	-59	-87	-102	-153
-145	-97	-42	-33	1	78	135	117	18	-7	21	-25	-46	-108	-173	-220	-270	-241	-144	-41
99	154	88	17	-58	-142	-182	-95	19	83	115	149	213	201	190	171	143	126	93	34
-52	-122	-105	-89	-113	-121	-175	-64	-33	74	104	101	18	-29	-88	-129	-34	12	167	347
391	267	127	27	-43	-97	-191	-266	-267	-247	-221	-145	-59	33	208	258	198	144	198	160
67	-8	29	140	190	111	-13	-109	-205	-228	-175	-60	126	222	137	53	-6	-141	-77	-9
-66	-90	-123	-105	-7	126	261	370	341	251	82	-64	-66	-35	-64	-94	-211	-323	-363	-348
-272	-123	9	192	370	478	466	462	360	201	4	-120	-142	-246	-273	-244	-157	-131	-128	-63
129	203	122	-42	-142	-116	-81	-167	-172	-144	-101	-126	-191	-207	-127	43	132	138	197	255
123	112	116	-6	-25	-16	-21	4	112	176	108	62	112	-64	-284	-401	-348	-253	-143	-10
41	197	322	298	279	219	130	87	-16	-212	-278	-265	-217	-276	-368	-332	-240	-155	-43	47
93	110	89	64	62	20	43	102	72	9	-17	-22	-43	-10	-26	-175	-308	-222	-177	-250
-204	-65	20	0	20	35	14	77	118	55	30	74	-33	-123	-84	-44	20	186	220	183
68	-58	-78	-65	-30	-72	-138	-118	-72	-79	-79	-65	-90	-81	3	109	199	388	546	361
149	65	40	0	-62	-57	-110	-156	-155	-126	-116	-117	-4	144	150	98	92	138	287	303
208	130	209	214	110	63	-67	-93	-90	-103	-100	-71	-57	11	135	216	214	59	-30	-69
-150	-93	52	103	126	188	232	127	-26	-87	-123	-131	-74	-20	48	117	169	81	14	97
72	162	298	397	273	21	-27	22	20	-1	-49	-30	62	113	57	-32	23	147	168	38
-154	-99	41	68	-9	-116	-136	-133	-77	-77	-73	-118	-75	30	43	-109	-143	-79	26	45
31	48	150	207	175	88	-22	-108	-215	-261	-331	-360	-280	-73	179	196	50	-32	-7	-43
-146	-201	-157	-128	-87	-74	-25	-36	-70	-35	22	37	8	-58	-29	-7	-49	-51	-10	124
203	176	109	33	-56	-124	-237	-286	-292	-283	-191	-123	-137	-137	-56	42	98	124	92	72
25	-78	-152	-164	-78	-10	-16	-54	-115	-169	-203	-221	-178	-173	-146	-82	31	47	5	-23
14	35	36	19	14	71	116	25	-15	-18	-61	-64	-72	-109	-46	13	-37	-107	-149	-206
-219	-151	-23	30	154	211	187	209	169	92	12	13	90	159	137	86	71	61	43	62
84	48	6	17	37	13	9	1	71	149	181	155	131	114	46	39	54	52	74	45
46	10	-36	-88	-74	-64	-80	-12	67	106	129	149	143	102	54	79	82	63	36	56
63	39	-40	-118	-114	-80	-47	44	129	182	238	258	213	118	41	30	83	68	26	51
71	57	59	67	18	-23	19	15	-75	-118	-84	0	55	73	148	221	246	195	165	67
-31	-100	-113	-155	-167	-122	-107	-97	-59	-33	-28	-28	-72	-96	-132	-179	-173	-123	-82	-70
-58	-74	-119	-158	-217	-223	-150	-63	-20	-43	-103	-155	-201	-233	-278	-294	-222	-107	-38	-63
-121	-113	-89	-56	7	60	84	111	176	217	237	201	150	108	45	-12	-65	-67	-50	-8
21	64	67	45	25	26	51	45	29	22	72	70	53	-7	-46	-45	-75	-151	-164	-141
-162	-172	-133	-104	-143	-120	-72	-63	-75	-90	-79	-50	-6	-6	-49	-95	-103	-84	-64	-54
-44	36	96	162	169	116	110	177	212	237	205	168	185	188	135	104	118	125	138	124
101	65	73	100	142	177	193	236	261	267	233	216	174	171	182	161	144	108	96	93
100	76	12	-39	-71	-112	-156	-132	-112	-117	-71	-24	7	0	-24	3	34	-16	-41	3
2	-25	-75	-85	-89	-80	-61	-69	-36	-31	-69	-65	-48	-34	-14	9	17	25	36	0
-42	-82	-80	-33	31	91	133	114	79	66	28	-25	-56	-66	-94	-132	-130	-105	-103	-135

-114	-57	-18	-2	-10	-25	-62	-70	-42	-19	-58	-100	-108	-123	-160	-205	-200	-161	-126	-130
-99	-58	-43	-51	-69	-76	-88	-113	-130	-135	-146	-170	-176	-146	-118	-121	-99	-112	-107	-4
-1	21	42	21	-5	4	15	13	25	32	36	50	63	83	74	95	113	112	107	98
76	109	22	46	50	48	77	102	69	15	22	51	32	-3	-8	-22	-67	-104	-100	-119
-136	-109	-64	-49	-37	-22	-21	-11	0	1	6	37	77	70	51	33	13	30	15	7
37	43	53	72	78	53	25	17	60	104	83	50	38	31	6	-28	-31	11	64	67
124	130	120	115	83	64	56	58	50	52	54	77	93	93	116	125	116	115	96	87
77	70	77	73	65	55	51	51	49	48	37	46	69	83	80	70	79	44	19	2
-28	-55	-51	-19	-6	-12	-40	-64	-70	-70	-84	-93	-82	-80	-93	-98	-74	-74	-70	-71
-67	-57	-50	-61	-73	-86	-84	-81	-90	-102	-117	-115	-83	-68	-56	-30	-23	-32	-51	-52
-56	-43	-35	-29	-33	-27	-37	-50	-49	-43	-39	-28	-20	-43	-76	-73	-70	-78	-90	-94
-78	-67	-73	-95	-83	-66	-63	-60	-51	-41	-58	-85	-108	-120	-89	-47	-25	1	1	-3
6	16	15	-12	-9	5	5	-33	-65	-67	-35	-18	-12	3	19	32	50	72	104	114
112	121	111	105	96	89	93	120	133	147	185	209	223	232	226	213	203	200	195	187
183	184	195	182	155	137	142	130	118	121	121	136	136	132	127	113	91	64	47	34
11	-7	-7	-27	-55	-81	-86	-89	-110	-119	-104	-97	-94	-91	-95	-97	-118	-152	-182	-191
-196	-182	-161	-137	-112	-114	-139	-159	-143	-112	-95	-83	-65	-49	-47	-50	-75	-85	-89	-73
-52	-48	-56	-55	-59	-65	-89	-63	-51	-30	-23	-18	-12	-18	-53	-97	-115	-120	-119	-135
-161	-135	-88	-55	-52	-43	-33	-20	-14	-18	-22	-26	-34	-38	-16	12	17	3	6	37
157	151	147	152	158	159	160	153	134	126	136	143	138	130	129	132	135	138	159	165
36	39	30	12	-13	-15	-28	-27	-34	-39	-41	-34	-26	-31	-34	-51	-60	-63	-89	-104
-118	-124	-120	-104	-90	-93	-56	-103	-124	-137	-147	-139	-106	-92	-58	-98	-102	-95	-77	-89
-113	-119	-101	-86	-69	-64	-58	-51	-51	-50	-60	-68	-56	-57	-59	-59	-61	-65	-59	-44
-18	7	20	24	37	38	42	34	28	21	24	33	30	31	43	58	65	65	53	51
62	70	84	84	85	93	100	101	111	111	110	96	75	61	66	56	49	49	48	45
46	50	60	65	69	72	63	49	48	57	62	52	32	28	32	31	26	23	18	21
17	3	-30	-38	-39	-47	-56	-54	-42	-32	-32	-45	-73	-86	-91	-96	-100	-91	-80	-80
-80	-97	-106	-109	-109	-118	-122	-122	-111	-120	-121	-130	-133	-138	-143	-139	-112	-85	-58	-33
-26	-26	-28	-20	-25	-21	-9	2	15	19	23	29	26	38	55	69	76	88	98	88
70	50	38	31	31	55	63	52	50	49	54	55	46	44	43	59	79	90	95	95
90	90	68	38	34	35	36	37	47	68	63	40	22	29	46	42	37	34	44	38
30	17	5	11	6	5	6	3	-6	-13	-11	-12	3	20	42	54	54	55	38	26
9	-5	-12	-3	-2	4	8	21	38	51	54	40	18	8	3	-10	-24	-37	38	30
-32	-21	-3	-4	-8	-9	-10	-12	-26	-35	-48	-49	-59	-66	-63	-53	-40	-41	-39	-38
-34	-27	-33	-34	-38	-32	-27	-30	-45	-54	-44	-42	-45	-28	-21	-19	-27	-40	-55	-55
-47	-40	-26	-14	-5	-18	-43	-56	-62	-63	-54	-41	-28	-12	-22	-35	-45	-33	-22	-18
-20	-16	-14	-5	10	17	24	33	29	9	-6	-2	10	15	26	37	34	33	40	48
44	28	13	6	9	14	23	33	33	43	45	46	42	37	30	26	25	24	26	20
31	38	31	42	48	33	35	37	14	10	12	12	1	-1	10	-2	-30	-32	-25	-31
-28	-36	-46	-28	-5	7	7	-9	-14	-13	-9	-2	-8	8	15	21	19	7	-10	-22
-28	-8	5	1	4	16	24	27	22	8	4	15	22	22	17	6	0	2	13	21
2	-16	1	-11	-11	-8	-13	-5	18	28	21	15	0	-16	-18	-36	-32	-21	-2	14
4	0	10	4	-16	-24	-19	-9	3	10	12	7	10	13	8	7	13	21	20	14
11	8	0	-6	-13	-12	-4	14	-9	-26	-38	-50	-52	-32	-25	-5	16	18	7	-7
-11	4	10	1	-5	-7	-15	-37	-40	-32	-28	-15	-8	-11	-14	-9	0	10	18	15
12	37	15	24	34	38	47	40	23	21	21	25	16	9	14	23	25	33	27	23
-25	-27	-15	-4	0	-13	-6	5	1	-9	-17	-13	-11	-19	-26	-25	-9	-15	-11	-21
25	32	13	5	-18	-26	-13	-9	-7	-23	-25	-24	-22	-16	-12	-17	-21	5	0	8
-9	-17	-32	-43	-42	-41	-42	-31	-20	-24	-17	-7	-11	-24	-34	-22	-3	5	-9	-7
-5	-5	4	13	-17	25	27	31	-30	-31	-26	-19	-12	-2	9	10	7	1	-9	-7
25	22	24	21	35	52	65	73	38	40	34	29	32	34	39	53	54	60	51	34
-15	-8	-5	-7	-10	-1	12	5	-17	-38	-52	-51	-16	-46	-25	-21	-12	-1	1	-7
0	3	6	8	22	33	28	20	22	24	28	23	11	7	13	21	15	0	-3	-4

[illegible]

IIS259 71.180. SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST EPICENTER 34 24 00N, 118 23 42W
STATION NO. 206 3440 UNIVERSITY AVENUE, 5TH FLOOR, LOS ANGELES, CAL. COMP N29F 34 01 22N, 118 16 59W
INSTR PERIOD = 0.030 SEC DAMPING = 0.592 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.

PEAK VALS ACCLN = -129.6 CM/SEC/SEC AT 11.86 SEC VELO = 20.7 CM/SEC AT 12.44 SEC DISP = -6.5 CM AT 11.52 SEC

1946 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.

INITIAL VELO = -0.30780 CM/SEC INITIAL DISP = -0.12672 CM

19	15	14	5	-8	-14	-39	-40	-33	-23	-20	4	40	48	35	2	-51	-63	-47	-12
19	24	29	27	36	25	-13	-38	-54	-29	12	58	89	70	2	-56	-36	-33	-44	-56
-49	2	52	75	87	75	50	4	-28	-13	-26	-40	-12	-7	-15	18	71	86	49	1
-4	-1	-6	-7	38	42	-4	-10	-7	15	33	36	30	23	-14	-36	-36	-40	-54	-41
4	8	18	42	-3	-57	-77	-37	19	70	71	59	43	-23	-61	-76	-35	-9	76	133
133	94	-1	-83	-131	-136	-86	19	100	143	142	109	12	-76	-124	-134	-110	-33	45	96
119	105	60	-37	-100	-131	-120	-82	42	125	147	136	83	-32	-128	-143	-72	77	148	154
84	9	-74	-138	-202	-194	-80	77	188	160	63	-20	-102	-109	-88	-50	-6	57	147	210
136	12	-87	-99	-65	-63	-105	-74	6	122	198	211	93	-50	-113	-158	-144	-95	-37	5
59	101	59	-74	-229	-315	-240	-46	131	232	236	227	68	-110	-276	-360	-297	-14	276	387
362	177	6	-155	-285	-303	-167	58	327	513	487	245	-35	-209	-291	-334	-277	-90	139	262
238	133	-61	-332	-405	-382	-267	-81	82	160	132	60	12	-91	-195	-246	-196	-69	99	136
61	11	-5	73	153	140	177	120	-42	-80	-109	-83	-84	-93	42	238	159	67	0	-101
-155	-117	19	14	-86	-167	-179	-260	-310	-256	-172	-22	167	265	206	93	-90	-220	-287	-239
-52	47	119	204	253	122	-71	-140	-1	176	280	343	386	306	63	-52	-104	-204	-204	-24
187	277	277	193	7	-63	120	175	224	186	41	-130	-208	-289	-266	-162	-18	174	287	137
-152	-570	-787	-721	-461	-157	125	228	342	211	-138	-276	-285	-323	-125	62	100	238	223	158
88	-38	55	209	315	280	188	150	71	-91	-5	143	162	302	413	397	222	143	-129	-491
-581	-560	-387	-223	-21	52	73	49	39	76	160	62	90	311	382	204	62	-51	-167	28
280	471	466	505	491	322	-44	-286	-329	-139	7	-8	3	-18	-20	-33	-57	-170	-393	-231
-41	-26	-121	-178	-346	-253	-88	-36	64	142	183	364	586	467	254	273	291	110	91	224
118	143	436	639	517	320	203	95	-193	-389	-672	-719	-569	-469	-380	-460	-503	-208	48	127
31	-111	-204	-176	-102	-86	-167	-235	-55	225	517	613	631	552	458	409	293	169	66	-13
1	147	306	350	282	194	52	-103	-236	-367	-509	-586	-501	-413	-408	-407	-358	-301	-295	-343
-359	-370	-457	-588	-599	-496	-282	54	491	784	752	473	222	-14	-426	-691	-574	-352	112	641
906	841	520	33	-473	-851	-1028	-989	-658	-297	-12	153	129	-59	-366	-675	-867	-836	-681	-421
-116	131	222	226	216	131	4	-47	0	131	256	389	485	519	441	238	145	153	100	85
169	308	356	373	372	245	-48	-360	-558	-669	-622	-426	-235	-134	-65	-51	-193	-429	-683	-673
-384	-43	303	582	644	639	560	445	290	145	5	117	313	499	753	981	1036	933	678	409
19	-357	-462	-348	-146	165	486	701	581	211	-358	-886	-1222	-1296	-1063	-609	-118	326	613	628
299	-82	-218	-147	0	208	577	1002	1183	1163	1121	820	498	427	353	483	587	669	711	577
472	329	82	-237	-494	-507	-292	-127	-110	-216	-417	-598	-747	-907	-1076	-1091	-920	-594	-261	-109
-113	-205	-277	-312	-376	-367	-299	-156	56	255	480	634	669	613	444	269	122	126	188	229
219	168	64	-45	-173	-310	-333	-321	-372	-510	-679	-843	-842	-761	-674	-644	-669	-644	-582	-586
-637	-595	-535	-469	-308	-127	-84	-101	-108	-59	76	235	384	485	550	581	597	575	463	317
178	114	122	171	196	144	138	179	179	161	118	-27	-182	-242	-247	-173	-68	-1	45	124
191	179	106	-13	-43	15	139	294	397	493	546	512	381	288	239	275	408	501	530	516
450	292	78	-116	-217	-230	-200	-106	-32	-36	-87	-145	-172	-205	-268	-323	-301	-222	-177	-147
-113	-68	-27	-38	-66	-73	-8	57	95	112	144	177	184	100	61	17	-60	-88	-72	-109
-124	-80	-49	-70	-152	-253	-352	-431	-447	-394	-286	-184	-108	-103	-139	-149	-185	-227	-172	-33
146	287	378	356	299	236	171	106	50	37	150	312	388	389	346	245	204	154	80	-7
-56	-51	-43	-25	-14	-63	-111	-126	-120	-136	-146	-115	-60	5	52	37	-25	-133	-142	-94
-80	-32	28	114	170	196	177	141	45	-7	16	54	100	133	77	27	58	81	17	-50
-91	-94	-40	-49	-86	-71	-99	-133	-204	-226	-212	-234	-225	-202	-163	-144	-147	-183	-217	-261

115259 71.180. SAN FERNANDC EARTHQUAKE FEB 9, 1971 - 0600 PST EPICENTER 34 24 00N, 118 23 42W
STATION NO. 206 3440 UNIVERSITY AVENUE, 5TH FLOOR, LOS ANGELES, CAL. COMP S61E 34 01 22N, 118 16 59W
INSTR PERIOD = 0.030 SEC DAMPING = 0.592 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.

PEAK VALS ACCLN = -122.8 CM/SEC/SEC AT 8.04 SEC VELO = -21.5 CM/SEC AT 9.36 SEC DISP = -7.1 CM AT 10.50 SEC

INITIAL VELO = 1.52010 CM/SEC INITIAL DISP = -0.36180 CM
1947 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.

-39	-13	17	45	40	28	6	-11	-15	-29	-70	-60	-19	27	69	67	20	-39	-66	-52
-45	-6	26	53	50	28	11	-31	-83	-109	-80	-12	51	77	48	13	2	-16	-19	-17
-26	-50	-22	-3	-18	-22	-42	-49	1	12	-34	-46	-53	-38	0	27	8	-8	13	6
-13	-31	-22	-23	-23	8	39	24	-14	-56	-56	-31	9	32	32	22	44	52	20	-22
-46	-49	-30	1	9	20	8	-28	-58	-60	-56	-27	-7	41	79	56	-3	-27	-30	-28
-35	-22	1	2	-3	-7	-34	-50	-54	-81	-91	-67	-47	-34	-18	-16	-4	1	-54	-70
-34	-3	14	54	85	45	-27	-45	-68	-84	-18	56	86	98	85	7	-73	-84	-91	-36
5	23	33	59	43	-15	-37	-33	-68	-36	3	13	10	-8	-2	-19	-34	-11	-48	-30
-34	-26	24	-9	-50	-16	-4	-22	-49	-74	-103	-112	-95	-60	-32	-8	12	31	23	-12
-28	3	65	54	22	49	54	72	66	-7	-52	-57	-79	-32	32	60	38	48	-1	-63
-93	-90	-40	21	127	200	128	124	142	46	12	136	232	256	227	108	42	41	-13	-120
-133	8	-7	-88	-93	-127	-258	-349	-416	-367	-176	-133	-23	96	80	-64	-180	-115	143	267
302	293	167	108	165	270	357	468	481	580	288	-21	-109	-294	-318	-100	132	259	158	1
-169	-272	-367	-453	-336	-7	232	244	163	-47	-365	-521	-389	-209	43	313	447	513	336	-44
-370	-356	-162	103	321	243	-92	-115	-175	-244	44	344	242	17	-110	-198	-412	-295	194	366
490	726	512	58	-168	-131	12	117	284	489	573	504	174	-239	-399	-105	393	521	206	-14
-45	-122	-297	-429	-342	-127	282	240	-193	-673	-688	-398	-291	-243	-48	-111	-148	-150	-189	-48
170	339	316	183	90	-18	-114	-60	142	402	466	311	278	105	-27	18	-136	-210	-127	-230
-348	-230	-219	-82	130	-170	-453	-506	-486	-426	-133	318	613	601	169	-305	-385	14	344	755
1189	1221	1029	671	29	-351	-427	-231	275	536	212	-229	-463	-764	-1101	-875	-399	-101	1	104
-271	-836	-1228	-1042	-699	-344	-14	97	16	-33	35	22	-165	-77	309	601	647	460	174	31
1	58	341	525	480	499	509	225	-140	-237	-76	162	523	682	647	350	-104	-447	-556	-615
-537	-308	-138	-66	-209	-641	-952	-866	-730	-700	-646	-418	-312	-322	-454	-678	-916	-972	-820	-556
-330	-169	-42	65	6	-175	-352	-368	-116	254	672	811	771	606	507	558	541	560	836	1115
1211	1161	910	452	207	259	351	448	569	580	407	127	-305	-813	-1040	-821	-531	-274	-68	-8
-136	-418	-807	-1142	-1110	-792	-456	-188	-18	25	-81	-215	-194	-128	59	455	840	1067	1030	791
614	521	315	244	385	600	716	677	496	367	233	83	9	5	0	-109	-81	24	-37	-269
-520	-593	-604	-582	-511	-375	-167	44	221	346	315	130	54	138	159	155	280	383	415	541
682	721	662	482	258	153	56	31	4	-18	-66	-92	-126	-216	-390	-526	-528	-392	-231	-82
-23	-118	-234	-292	-456	-542	-427	-282	-73	200	384	338	299	333	323	235	285	413	465	391
267	53	-209	-356	-272	-137	-87	-81	-79	-180	-474	-591	-634	-524	-356	-259	-294	-354	-370	-339
-270	-192	-69	59	221	307	343	380	420	462	494	499	294	92	99	104	172	224	282	283
239	77	-164	-371	-461	-457	-321	-193	-177	-170	-18	65	-23	-148	-203	-211	-56	138	257	325
355	338	192	21	-57	-17	92	207	189	73	-77	-241	-337	-400	-377	-377	-383	-377	-361	-377
-414	-490	-446	-403	-367	-300	-175	-93	5	121	163	170	254	325	392	441	429	365	378	413
373	307	234	219	172	73	31	-92	-220	-371	-473	-585	-648	-601	-493	-417	-422	-457	-467	-473
-513	-473	-372	-308	-269	-212	-152	-73	6	68	127	231	253	236	303	347	351	414	364	289
248	210	162	122	107	22	-81	-62	-54	-33	-13	3	-20	-80	-137	-171	-173	-156	-113	-17
78	106	128	239	364	402	405	404	368	227	59	50	117	204	354	410	312	209	189	152
78	48	100	162	192	142	124	189	220	216	224	254	230	160	107	88	126	263	399	450
423	362	293	197	84	81	187	260	221	114	-41	-180	-250	-298	-271	-199	-131	-37	-43	-212
-335	-328	-262	-160	-64	-3	18	3	-70	-148	-212	-184	-114	10	98	85	-17	-93	-110	-134
-121	-83	-82	-115	-114	-124	-244	-347	-306	-299	-361	-408	-433	-455	-499	-457	-409	-420	-383	-321
-278	-246	-212	-203	-176	-165	-162	-121	-95	-138	-150	-69	-69	18	31	-89	-119	-100	-48	5

115259 71.180. SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST EPICENTER 34 24 00N, 118 23 42W
STATION NO. 206 3440 UNIVERSITY AVENUE, 5TH FLOOR, LOS ANGELES, CAL. COMP UP 34 01 22N, 118 16 59W
INSTR PERIOD = 0.030 SEC DAMPING = 0.592 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.

PEAK VALS ACCLN = -57.9 CM/SEC/SEC AT 9.04 SEC VELO = -5.7 CM/SEC AT 13.10 SEC DISP = -2.1 CM AT 13.46 SEC

1947 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.									
INITIAL VELO = -0.23041 CM/SEC					INITIAL DISP = 0.03699 CM				
159	135	135	70	41	18	-13	-69	-140	-162
-30	-29	38	81	80	70	73	70	27	24
-74	-150	-148	-204	-223	-127	-58	-18	30	61
-42	-42	-5	-5	-28	-90	-194	-235	-135	-18
3	39	87	57	-50	-94	-67	-63	-45	24
79	97	120	7	-115	-93	-82	-103	-39	-28
-30	5	17	-54	-117	-163	-269	-310	-170	48
198	187	149	138	130	104	-15	-96	-99	-85
-135	48	236	436	388	136	-47	-86	-145	-226
135	9	-47	55	221	179	-14	-170	-292	-271
-147	-41	210	376	392	232	-11	-153	-72	8
544	434	259	-49	-243	-190	-192	-233	-235	-131
-39	-124	-260	-157	65	213	135	237	218	76
-365	-460	-317	-134	9	61	259	378	286	240
-122	-1	143	175	22	-38	49	94	89	20
3	70	-14	22	79	79	25	0	102	-17
-103	-178	-56	-70	-83	-118	-104	24	218	432
-14	34	51	78	168	245	235	220	168	222
228	190	-86	-112	-336	-127	165	265	114	98
36	247	444	445	90	-177	-39	107	72	-34
-57	-228	-161	-75	-46	-88	-57	-36	-1	-28
-249	-403	-390	-207	61	259	146	-91	-42	-23
-54	-22	-27	-18	32	112	257	228	93	-17
121	89	41	-47	-116	-112	10	39	-92	-100
34	16	14	86	128	72	-35	-42	-77	-48
212	194	153	75	-53	-38	114	146	93	103
247	160	82	93	103	48	25	67	84	97
77	27	29	13	71	106	37	-75	-142	-82
23	33	26	54	93	82	68	51	-87	-156
-165	-197	-124	-73	7	56	-20	-67	-65	-110
17	-116	-215	-244	-230	-228	-49	42	-101	-273
-66	-88	22	144	121	-4	-5	-21	21	47
-171	-69	-59	-71	-66	-103	-115	-69	-27	-29
239	297	273	228	231	128	72	139	189	170
157	108	55	55	131	135	95	-25	-28	-82
3	-24	-65	-43	-43	0	3	-14	13	18
66	112	123	95	55	-9	-66	-60	-69	-105
-106	-105	-130	-202	-190	-112	-44	-22	-52	-61
-9	41	33	38	23	14	25	-1	15	62
87	83	43	-5	9	40	-25	-98	-124	-136
77	55	40	13	-12	6	66	80	70	18
142	84	51	80	80	41	36	65	60	72
62	62	77	74	67	81	99	101	62	-14
-60	-74	-92	-97	-77	-59	-18	-6	-54	-88
159	135	135	70	41	18	-13	-69	-140	-162
-51	10	4	-9	-46	-44	-11	19	21	12
-44	-11	19	21	12	1	16	64	89	42
1	16	64	89	42	23	43	7	0	-26
23	43	45	88	58	64	54	45	88	58
75	15	-6	56	74	75	-15	-6	56	74
-29	69	156	153	70	-29	69	156	153	70
-194	-101	82	170	203	-194	-101	82	170	203
81	148	108	-65	-193	81	148	108	-65	-193
112	211	219	157	165	112	211	219	157	165
-126	-131	24	-32	-144	-126	-131	24	-32	-144
-237	-23	163	353	541	-237	-23	163	353	541
-205	-136	-111	-199	-128	-205	-136	-111	-199	-128
128	234	109	62	-106	128	234	109	62	-106
-214	-224	-335	-336	-241	-214	-224	-335	-336	-241
-245	-342	-185	-189	-214	-245	-342	-185	-189	-214
127	-90	-131	-29	7	127	-90	-131	-29	7
-26	-116	-190	-237	-191	-26	-116	-190	-237	-191
-93	-141	4	117	185	-93	-141	4	117	185
48	233	278	33	-127	48	233	278	33	-127
117	-164	-243	126	133	117	-164	-243	126	133
157	207	63	-28	-84	157	207	63	-28	-84
-29	-21	-82	-36	-35	-29	-21	-82	-36	-35
-84	-249	-186	-15	130	-84	-249	-186	-15	130
22	37	13	-59	-6	22	37	13	-59	-6
-298	-260	-93	124	228	-298	-260	-93	124	228
-10	-80	-62	92	181	-10	-80	-62	92	181
34	122	110	88	127	34	122	110	88	127
210	59	-80	-25	65	210	59	-80	-25	65
219	63	-74	-170	-177	219	63	-74	-170	-177
-182	-202	-242	-173	-28	-182	-202	-242	-173	-28
172	166	111	96	-17	172	166	111	96	-17
-93	-76	-179	-187	-164	-93	-76	-179	-187	-164
-25	143	210	157	131	-25	143	210	157	131
274	290	154	153	124	274	290	154	153	124
22	-33	4	41	-15	22	-33	4	41	-15
-65	-139	-183	-95	20	-65	-139	-183	-95	20
-67	-67	-56	-16	-25	-67	-67	-56	-16	-25
-176	-176	-144	-115	-110	-176	-176	-144	-115	-110
127	54	13	29	84	127	54	13	29	84
-68	-35	27	51	74	-68	-35	27	51	74
-6	-57	-71	55	138	-6	-57	-71	55	138
64	72	94	72	45	64	72	94	72	45
-27	-81	-109	-96	-85	-27	-81	-109	-96	-85
-63	-17	12	-16	-75	-63	-17	12	-16	-75

-93	-53	-1	-27	-43	-41	-70	-82	-66	-33	-20	-45	-87	-89	-93	-84	-57	-70	-95	-69
-31	-24	-62	-94	-107	-99	-63	-21	25	38	1	-9	-2	1	-2	-38	-89	-73	-31	-4
-4	21	52	86	119	136	132	102	79	89	123	159	202	238	254	236	191	171	182	182
179	181	167	135	118	118	130	134	143	123	102	89	76	32	-4	-23	-39	-70	-110	-104
-108	-121	-121	-110	-92	-97	-133	-209	-234	-211	-156	-111	-109	-131	-161	-122	-88	-81	-56	-46
-64	-94	-115	-83	-38	-64	-92	-110	-103	-83	-55	-45	-66	-68	-105	-120	-132	-124	-133	-86
-36	-30	-38	-15	-6	-25	-57	-28	9	42	33	22	38	82	113	147	141	128	68	93
161	176	121	92	127	140	137	186	184	160	176	182	164	149	128	127	108	87	86	90
76	47	50	70	36	0	-4	-27	-25	-20	-8	-31	-41	-55	-49	-82	-119	-121	-103	-77
-64	-87	-123	-139	-100	-71	-64	-95	-93	-91	-110	-109	-74	-51	-50	-49	-34	-45	-44	-39
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11S260 71.182. SAN FERNANDC EARTHQUAKE FEB 9, 1971 - 0600 PST EPICENTER 34 24 00N, 118 23 42W
STATION NO. 207 3440 UNIVERSITY AVENUE, ROOF, LOS ANGELES, CAL. COMP N29E 34 01 22N, 118 16 59W
INSTR PERIOD = 0.030 SEC DAMPING = 0.592 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.

PEAK VALS ACLN = 215.3 CM/SEC/SEC AT 14.54 SEC VELO = 43.8 CM/SEC AT 14.80 SEC DISP = 14.3 CM AT 16.10 SEC

INITIAL VELO = -0.76104 CM/SEC INITIAL DISP = 0.20812 CM
2378 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.

62	21	-2	-1	11	25	22	13	8	-9	-44	-58	-42	-66	-73	-56	-12	35	44	14
-6	-6	-12	13	39	52	73	94	124	120	65	15	-7	0	-12	-14	18	53	36	-9
-28	-38	-73	-118	-148	-127	-105	-90	-50	7	60	85	96	107	117	95	49	24	28	42
42	15	6	25	31	5	-6	-17	-47	-60	-42	-23	-48	-48	-24	-24	-29	-22	22	22
70	63	2	-19	-7	-10	-54	-44	0	14	21	31	31	-5	-59	-75	-40	11	59	66
77	97	98	43	-51	-81	-80	-34	10	64	141	151	68	3	-10	-67	-180	-195	-127	-33
16	53	96	131	124	64	8	-29	-54	-52	-58	-10	71	114	129	106	71	15	-59	-98
-138	-125	-81	-26	34	90	121	85	-19	-96	-126	-91	-50	18	125	206	214	163	87	15
-94	-205	-259	-217	-113	-29	20	40	58	57	1	-27	-29	-30	-71	-77	-20	123	222	257
221	209	203	168	118	44	-72	-109	-126	-132	-59	19	88	130	125	97	36	-34	-133	-212
-184	-118	-66	-19	24	104	83	-67	-242	-343	-341	-287	-181	-375	55	229	367	389	350	170
-53	-179	-220	-165	-17	146	299	406	407	292	158	-41	-250	-375	-398	-297	53	196	264	264
296	263	179	59	-126	-236	-292	-214	-70	34	113	160	125	-8	-125	-258	-416	-467	-397	-266
-127	-128	-47	52	73	33	-2	14	-1	-47	-60	40	158	143	97	74	54	89	162	112
86	256	338	253	212	54	-83	-96	-148	-292	-343	-224	-90	-86	-136	-100	-101	-155	-179	-117
38	82	86	64	70	89	-95	-227	-342	-463	-393	-256	-148	-13	78	161	119	65	27	-104
-126	-119	-52	46	48	150	307	304	107	-66	-75	11	103	127	198	377	530	545	433	370
362	155	-86	-187	-148	-85	-106	-78	-21	42	-64	-261	-278	-225	-161	23	232	346	291	216
74	-129	-258	-372	-322	-110	118	232	199	190	55	-185	-485	-758	-934	-1039	-928	-751	-601	-287
11	1	-149	-121	-2	5	-30	-21	128	275	441	605	620	547	558	539	427	379	341	368
443	423	335	315	270	37	-285	-378	-362	-402	-367	-286	-136	94	186	235	296	246	62	-132
-334	-351	-404	-492	-452	-392	-350	-369	-356	-268	-199	-62	-32	-42	241	530	734	817	767	771
767	573	463	432	415	469	471	532	629	749	726	414	95	-167	-391	-383	-373	-566	-723	-742
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414	492	682	861	823	778	856	987	911	690	549	531	401	185	93	113	273	288	135	47
143	210	115	-182	-565	-875	-961	-1038	-1167	-1199	-1209	-1341	-1427	-1332	-1185	-979	-736	-559	-306	-87
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1021	1220	1475	1743	1848	2000	2131	2153	2122	1965	1739	1557	1322	1078	883	671	553	406	292	177
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430	347	213	96	20	24	43	54	36	19	-45	-138	-219	-306	-414	-533	-617	-646	-667	-618
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-123	-127	-115	-114	-96	-77	-61	-46	-19	-3	22	54	77	89	97	95	95	100	102	93
96	107	111	110	91	91	90	83	71	47	34	31	22	16	1	-13	-24	-32	-42	

IIS260 71.182. SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST EPICENTER 34 24 00N, 118 23 42W
STATION NO. 207 3440 UNIVERSITY AVENUE, ROOF, LOS ANGELES, CAL. COMP UP 34 01 22N, 118 16 59W
INSTR PERIOD = 0.030 SEC DAMPING = 0.592 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.

PEAK VALS		ACLN = 76.2 CM/SEC/SEC AT 4.54 SEC		VELO = 7.4 CM/SEC AT 23.60 SEC		DISP = 3.1 CM AT 10.28 SEC													
		INITIAL VELO = 0.26018 CM/SEC		INITIAL DISP = -0.05233 CM															
2379 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.																			
258	87	24	49	77	143	53	-129	-220	-210	-50	133	93	-82	-173	-113	46	142	75	-54
-91	-31	29	109	129	82	56	75	122	59	-24	-15	-3	-24	-37	-14	-12	8	90	157
92	-75	-267	-331	-201	-135	-156	-145	-137	-75	125	250	195	38	-35	-36	-35	-19	64	60
14	-2	-87	-132	-63	57	78	-80	-222	-286	-281	-211	-27	117	180	164	65	-36	84	84
245	151	-16	-35	-23	42	118	102	108	-142	-136	-38	-35	-42	5	50	71	127	203	103
-38	76	146	-7	-84	4	57	100	104	147	30	-210	-182	-9	7	-88	-129	-127	-152	-115
-79	-91	-95	18	186	198	153	98	11	-81	-94	28	20	-50	-74	-209	-334	-422	-244	131
298	267	136	-114	-201	-121	-44	-95	-111	97	249	213	120	119	206	291	338	194	-2	-98
-89	-14	-131	-226	-175	-128	-14	90	86	-47	11	219	251	-3	-360	-407	-239	172	513	523
476	284	54	-74	-134	-157	-187	-239	-328	-415	-359	-153	112	310	248	212	276	223	79	1
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-112	35	111	194	273	443	547	504	395	186	-54	-273	-334	35	92	-280	-634	-66	357	357
338	184	53	80	-55	-299	-341	-124	15	56	-44	-341	-411	-284	38	183	125	123	103	216
320	108	28	173	83	-69	-263	-305	16	285	493	362	-104	-242	-337	-475	-440	-310	-93	-46
77	325	420	643	403	157	63	-149	-244	-307	-395	-344	-260	-184	-152	-191	-267	-276	-189	69
260	255	28	-117	-69	243	333	69	-58	-120	-66	26	79	22	-134	-159	-194	-455	-289	60
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-110	-164	-187	-36	22	31	-58	-206	-141	72	179	-42	-275	-234	-251	-44	297	445	375	333
215	-68	-145	-24	99	63	-45	-275	-594	-349	162	502	255	-296	-134	481	559	206	-89	-64
231	390	343	398	199	-250	-286	-206	-67	-152	-408	-233	-2	288	425	239	93	126	127	-45
-177	-351	-178	350	358	231	-38	-103	-60	-130	-68	-23	-45	-77	-32	210	315	236	-30	-207
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-123	-221	-49	295	37	-283	-313	-414	-147	-110	13	132	-32	-47	-1	222	20	-423	-324	55
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-164	-194	-153	41	210	15	-244	-329	-160	-11	20	-78	-157	-223	-448	-438	-134	196	281	223
172	125	115	29	-22	-8	-239	-371	-330	-172	42	-84	-194	-178	-66	242	361	311	223	116
-27	-137	-167	-209	-194	-51	114	86	-86	-211	-272	-306	-288	-308	-166	-65	-62	-87	-122	-159
-97	-39	129	200	127	-11	-83	42	124	46	-72	-178	-161	-34	-20	-11	93	82	-51	-89
-73	41	151	212	248	218	142	-16	-156	-4	170	216	296	316	340	259	60	-25	-107	-209
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167	154	192	155	71	-46	-233	-320	-181	-179	-271	-26	44	-59	-249	-309	-299	-255	-259	-59
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164	89	38	47	110	105	50	5	14	43	69	79	76	62	67	89	127	108	42	3
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203	176	150	179	189	145	91	107	166	177	156	155	171	183	171	129	87	50	28	10
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-39	-25	8	14	-6	-15	7	20	13	14	-4	-15	8	7	5	-1	-24	-21	-14	-11
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-31	-73	-87	-74	-42	-12	-21	-62	-82	-54	-18	-1	-3	-10	-12	-11	-19	4	41	31
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-16	-20	-17	-18	-18	-6	5	1	-4	-8	-9	-5	12	13	11	5	-13	-23	-23	-23
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-23	-14	4	24	39	43	40	41	40	40	25	15	22	18	6	-21	-27	-11	7	18
18	14	4	9	12	-8	-26	-26	-22	-18	-13	2	-1	-5	-2	4	-1	-6	-6	

115261 71.183. SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST EPICENTER 34 24 00N, 118 23 42W
STATION NO. 413 1177 BEVERLY DRIVE, BASEMENT, LOS ANGELES, CAL. COMP N31W 34 03 21N, 118 23 43W
INSTR PERIOD = 0.030 SEC DAMPING = 0.592 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.

PEAK VALS ACCLN = -107.7 CM/SEC/SEC AT 0.40 SEC VELO = 11.2 CM/SEC AT 5.08 SEC DISP = 5.9 CM AT 6.08 SEC

INITIAL VELO = 2.98586 CM/SEC INITIAL DISP = 0.58219 CM

1947 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.

-474	-138	164	308	188	47	-192	-424	-288	95	342	245	-10	117	189	133	-12	-354	-505	-780
-1077	-880	-339	-65	-83	-122	-113	73	288	441	660	636	465	451	355	176	-13	-14	135	294
349	189	-30	-452	-831	-822	-70	467	167	-167	-338	-254	-4	103	-157	-552	-586	-310	161	308
248	141	148	347	385	299	229	-49	-190	-152	124	304	273	252	46	-98	-70	-48	-34	
-72	-188	-351	-389	-255	-381	-678	-759	-515	-262	-61	280	544	523	563	398	-198	-615	-592	-515
-588	-594	-582	-588	-458	-181	251	460	540	525	519	495	419	412	372	338	364	206	-97	-169
-69	127	184	125	154	47	-1	76	74	168	235	58	57	108	-19	-153	-104	-88	-227	-484
-405	-32	127	70	-190	-168	108	120	154	250	75	-284	-550	-343	64	134	140	227	311	341
87	-85	3	-104	-198	-186	-305	-334	-169	-111	-274	-121	115	178	246	340	508	654	748	731
532	120	-269	-317	-115	-62	-193	-285	-169	178	315	140	-20	-39	11	52	61	12	32	130
180	172	153	117	-24	-136	-141	-29	228	399	337	112	66	93	-11	-130	-144	-149	0	153
166	78	-2	-13	-104	-145	-89	86	247	262	312	353	381	462	444	318	127	-97	-281	-349
-354	-270	-302	-359	-127	143	155	233	318	348	365	314	313	208	-105	-348	-472	-666	-912	-843
-616	-533	-391	-138	-22	65	195	396	555	518	371	134	96	121	-78	-261	-265	-246	-264	-346
-401	-271	-154	-55	72	117	77	-42	-124	-210	-288	-259	-105	16	102	135	109	-59	-77	48
44	-51	-143	-155	-163	-144	-120	-110	-128	-69	36	58	-57	-162	-124	-124	-124	-144	6	
140	239	286	231	101	31	13	-54	-126	-129	-68	-210	-390	-535	-424	-302	-208	-121	9	75
65	36	57	78	55	15	-5	-122	-319	-389	-245	-188	-307	-310	-196	-144	-134	-43	153	296
359	342	330	295	228	274	370	376	256	134	22	-102	-181	-256	-358	-351	-184	4	112	155
131	106	142	196	241	253	158	50	-68	-106	-151	-195	-227	-265	-229	-173	-131	-44	36	101
96	-11	-26	39	-7	-89	-112	-116	-60	62	101	137	242	309	281	212	183	177	134	113
128	162	206	197	173	173	175	154	135	133	99	100	150	156	63	-27	-111	-198	-175	-43
58	84	92	145	184	228	249	181	20	-55	-42	37	63	38	-24	-29	1	39	117	207
251	278	263	223	231	313	310	184	7	-133	-127	2	79	150	201	163	52	20	61	82
41	-6	-61	-113	-91	-80	-98	-137	-187	-184	-156	-243	-310	-295	-234	-150	-145	-136	-73	-40
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223	186	150	126	94	57	72	110	146	186	234	242	209	199	208	188	143	95	60	43
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184	153	39	-63	-74	-34	-3	15	6	-23	-69	-98	-87	-69	-42	-59	-133	-191	-184	-152
-105	-46	9	4	-30	-39	-63	-99	-144	-171	-166	-197	-250	-274	-225	-155	-95	-106	-137	-125
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95	142	155	155	107	31	-3	19	20	-31	-78	-66	-27	-35	-60	-66	-68	-25	-26	-70
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123	113	73	10	-1	24	36	68	47	32	40	51	-16	-42	-67	-80	-69	-32	-12	-3
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35	28	17	15	21	29	30	33	46	49	48	56	50	40	36	39	43	32	26	28
33	37	42	39	33	32	32	33	32	37	48	56	56	50	40	39	43	32	26	28

IIS261 71.183. SAN FERNANDC EARTHQUAKE FEB 9, 1971 - 0600 PST EPICENTER 34 24 00N, 118 23 42W
STATION NO. 413 1177 BEVERLY DRIVE, BASEMENT, LOS ANGELES, CAL. COMP UP 34 03 21N, 118 23 43W
INSTR PERIOD = 0.030 SEC DAMPING = 0.592 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.

PEAK VALS ACCLN = 64.9 CM/SEC/SEC AT 2.84 SEC VELO = 5.0 CM/SEC AT 14.42 SEC DISP = -2.3 CM AT 13.66 SEC

INITIAL VELO = 1.13033 CM/SEC INITIAL DISP = 0.00065 CM
1947 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.

67	89	260	168	-217	-256	-146	-173	-266	-88	247	245	-233	-454	29	411	149	-409	-519	-194
44	76	173	338	356	378	523	513	298	24	-226	-214	-138	-221	-130	148	74	-259	-432	-401
-197	-89	-245	-405	-311	101	337	272	-2	-253	-89	180	359	353	58	-352	-204	292	349	
51	-119	-49	153	295	174	-147	-339	-223	-64	-7	1	-47	-102	-75	-20	-60	-122	-117	-80
-69	-58	-49	47	194	178	-36	-141	-12	96	82	85	94	154	187	201	179	-174	-482	-272
47	23	-190	-123	187	418	574	575	361	80	-262	-316	-183	-231	-263	-50	167	274	194	-84
-155	42	165	16	-201	-137	142	285	167	12	-80	-217	-337	-283	-135	-228	-456	-134	42	
15	238	649	446	-85	-301	-160	116	191	48	66	175	92	-19	109	199	-14	-248	-195	32
146	-50	-125	56	96	-49	-139	-221	-198	89	385	315	217	248	238	61	-74	51	89	-99
-173	-31	-26	-112	-128	44	178	-11	-165	112	449	401	35	-283	-170	123	83	-37	-2	192
327	250	134	58	-104	-203	-109	-35	4	-47	-33	107	159	-2	-210	-314	-389	-484	-403	-82
181	150	57	63	156	213	78	21	169	250	127	28	87	125	-60	-234	-242	-292	-243	
-187	-153	-112	-189	-144	124	315	253	258	465	614	498	165	-91	-87	-194	-463	-565	-548	-474
-281	-209	-279	-262	-43	164	144	61	128	240	115	102	-125	-119	-89	-174	-232	-145	-66	-17
40	25	-54	-80	-85	-71	-25	-35	-84	0	115	91	-15	-77	-122	-131	-40	22	-64	-100
9	100	158	219	198	89	8	-32	47	127	171	161	92	9	-34	-11	22	53	9	6
95	145	90	41	15	-32	-24	58	55	-44	-88	-94	-8	56	73	107	171	138	71	0
-83	-65	55	139	157	76	-61	-119	-138	-217	-251	-173	-97	-123	-88	73	145	13	-122	-70
17	-25	-108	-45	80	136	41	75	38	38	-60	-100	-31	42	62	39	32	87	126	106
38	-19	26	101	57	5	-46	-14	-31	-117	-117	-34	25	20	-14	6	64	99	75	63
66	42	-37	-58	64	138	83	8	-20	-58	-78	-96	-107	-72	-5	-13	-98	-140	-100	-57
-2	-16	-66	-52	16	54	26	-12	-57	-91	-62	-22	23	49	46	-12	-15	45	88	86
85	94	66	18	58	107	95	47	-13	-34	5	59	81	53	-8	-34	35	135	163	65
-40	24	108	36	-29	35	68	-10	-92	-120	-78	3	35	14	-23	-55	-67	-68	-56	-14
-25	-36	-18	3	5	-1	-7	-25	-44	-18	48	67	-32	-116	-82	-8	-22	-44	-23	53
93	3	-42	41	86	46	-6	-6	-5	-28	2	40	21	-42	-31	11	21	-80	-165	-127
-40	9	-11	-54	-126	-176	-154	-99	-100	-117	-98	-62	-18	-8	-8	-7	-5	-15	-12	19
24	30	56	70	47	45	57	45	16	-17	-5	41	60	30	-7	40	113	105	12	-48
-8	39	38	-5	-5	46	60	36	37	23	22	79	96	90	117	147	160	107	62	90
129	117	99	82	62	7	-61	-48	27	36	-31	-99	-89	-20	-4	-50	-36	5	40	15
-25	-42	-59	-82	-80	-50	-6	-35	-120	-187	-187	-136	-57	2	9	-36	-72	-75	-75	-80
-78	-71	-59	-38	-44	-69	-63	-52	-76	-116	-137	-133	-129	-106	-83	-80	-87	-89	-87	-80
-59	22	66	32	5	6	26	42	37	20	51	81	28	-51	-56	-7	2	-5	8	
-8	34	71	48	-3	0	55	78	76	89	59	25	22	73	131	122	97	79	94	105
92	119	146	138	134	147	179	202	197	192	188	186	166	114	70	106	78	70	58	54
59	47	22	23	28	-3	-65	-60	16	56	9	-29	-51	-8	78	55	55	11	24	25
19	7	-28	-60	-60	-52	-49	-79	-112	-93	-68	-123	-171	-156	-111	-86	-113	-124	-90	-83
-114	-128	-127	-137	-108	-77	-14	-58	-62	-88	-72	-46	-49	-76	-87	-58	-26	-26	-41	-29
-10	5	-3	-32	-43	-46	-39	-6	43	77	40	10	46	90	63	-17	-71	-66	-19	21
24	28	40	55	35	-16	-71	-80	-47	-34	-58	-83	-85	-71	-39	-15	-18	-16	-12	7
20	-32	-81	-49	-10	16	10	2	22	25	-3	-27	-46	-36	-8	4	-15	-17	1	16
19	9	15	24	30	27	23	21	61	82	58	49	57	58	62	53	37	59	90	111
116	95	83	85	53	17	47	95	104	63	33	29	53	61	33	-10	-16	-1	-6	-9
-26	-48	-41	-34	-50	-77	-88	-70	-59	-78	-78	-60	-73	-60	-30	-27	-33	-30	-22	-5

-11	-36	-49	-49	-39	-17	24	48	32	25	36	42	24	12	38	65	61	46	61	81
72	43	60	100	101	67	50	54	61	50	29	28	30	10	7	23	18	11	11	-9
-43	-35	6	9	-26	-55	-23	6	-8	-37	-49	-32	-17	-33	-55	-71	-57	-24	-12	-38
-68	-44	-10	0	-17	-42	-61	-74	-53	-20	-7	4	16	12	41	71	30	10	12	9
-2	20	55	81	84	64	43	55	61	16	-14	8	13	3	-12	2	40	36	-16	-26
-3	13	-6	-23	-23	-16	-26	-4	3	-13	-22	-2	7	-2	-28	-46	-36	-9	-17	-31
-42	-41	-29	-17	-14	-18	-29	-33	-30	-22	-8	-10	-34	-47	-39	-32	-27	-12	-15	-24
-8	13	25	16	5	20	45	48	21	12	33	33	21	32	64	74	47	17	41	77
75	39	33	58	53	38	43	45	45	48	35	24	27	37	26	0	-17	-18	-12	-23
-44	-63	-63	-75	-82	-77	-77	-79	-54	-41	-42	-59	-67	-61	-51	-65	-86	-79	-55	-44
-55	-58	-31	4	-4	-16	-4	2	-1	-3	-8	-20	-21	-14	3	9	-4	-4	10	20
24	31	34	30	14	7	16	1	-26	-19	-5	-5	-14	-14	-9	-15	-32	-31	-14	-21
-13	2	14	15	3	-20	-26	-8	5	-3	-15	-27	-19	-11	-6	-7	-28	-33	-17	8
35	50	42	20	5	2	7	8	10	-1	-2	31	52	63	61	49	38	29	17	-5
-7	-1	16	33	34	14	-5	-16	-30	-45	-44	-19	3	-1	-15	-12	-4	-5	-29	-58
-66	-26	2	-5	-23	-46	-39	-37	-48	-40	-19	-8	-8	-19	0	27	22	-8	10	37
50	25	18	37	43	25	12	22	33	52	65	78	81	79	78	72	58	52	58	70
75	61	44	39	43	53	50	34	20	31	63	74	43	30	67	75	57	40	34	32
27	30	39	37	23	6	-11	-6	18	42	30	15	17	25	13	3	-1	4	8	6
6	-13	-29	-23	-21	-31	-40	-19	4	-3	-23	-33	-24	-33	-49	-55	-65	-70	-70	-52
-36	-49	-72	-80	-82	-78	-82	-96	-100	-90	-77	-82	-85	-76	-73	-86	-92	-90	-77	-74
-80	-62	-36	-24	-36	-35	-35	-40	-47	-60	-55	-28	-3	29	41	-45	45	31	8	7
23	40	19	29	47	53	38	14	4	19	25	10	-1	2	12	8	-1	9	26	25
29	46	56	59	34	-1	13	31	44	39	25	37	49	24	6	17	25	21	24	32
34	34	26	17	30	41	30	19	24	27	19	28	17	16	36	38	36	43	44	29
19	33	45	45	36	31	37	45	27	5	12	30	22	34	37	19	1	-9	-10	-24
-48	-53	-26	-12	-48	-61	-49	-43	-45	-55	-67	-68	-83	-90	-68	-61	-72	-75	-70	-62
-47	-42	-3	-47	-53	-39	-4	8	5	-8	4	6	-18	-43	-55	-54	-49	-28	29	58
32	5	-3	12	21	11	-7	-2	22	19	15	16	12	9	-5	-14	9	20	7	21
38	25	-4	-22	-28	-34	-45	-52	-22	-5	-19	-6	20	23	-2	-18	-9	9	-4	-1
16	20	9	-8	-15	-6	15	25	21	30	-19	71	37	-13	0	23	18	27	44	54
76	107	94	46	18	19	27	14	6	51	82	33	-3	-2	5	11	2	-14	-1	19
17	2	-15	-27	-34	-16	-28	-43	-27	-2	-1	-40	-53	-48	-33	-37	-49	-44	-20	-1
-7	-33	-35	-19	-31	-47	-55	-52	-52	-57	-50	-23	-17	-23	-18	-6	-20	-33	-56	-55
-40	-25	-25	-36	-38	-11	18	24	14	34	68	47	28	37	33	5	-12	9	32	33
24	20	28	39	38	23	13	8	4	1	-2	14	27	35	51	66	66	59	40	22
14	11	21	53	66	66	59	56	53	38	25	11	17	37	45	36	42	54	38	7
-14	-30	-27	-19	-17	-14	-5	-10	-4	18	20	-13	-47	-56	-25	4	-2	-25	-26	-16
-31	-51	-58	-31	-4	-24	-29	-28	-1	9	-10	-31	-24	-15	-19	-40	-57	-56	-34	-26
-28	-24	-23	-26	-25	-11	-7	-14	-23	-27	-28	-19	-17	-10	-8	-6	13	19	-4	-26
0	15	19	5	-2	-11	-7	-14	-23	-27	-27	-20	-15	-12	-15	-13	-7	1	4	-5
35	32	35	40	43	27	18	21	11	4	11	6	7	6	4	5	10	19	30	36
15	5	11	24	19	14	12	5	-2	20	26	18	3	-2	7	29	21	26	34	28
-9	-12	-12	-15	-20	-27	-26	-20	-14	-12	-18	29	-37	-35	-25	8	-3	-8	-9	-11
-37	-42	-36	-34	-35	-32	-22	-24	-27	-15	-4	-5	-12	-3	-4	-28	-45	-51	-44	-36
3	6	6	5	4	5	10	9	-1	0	0	5	17	32	34	20	16	15	14	14
10	18	39	59	57	45	36	40	43	41	29	31	39	46	45	46	44	35	27	30
31	30	34	37	29	14	5	4	5	-4	-30	-33	-22	-28	-50	-61	-48	-22	-16	-26
-26	-19	-13	-7	-6	-19	-22	-15	0	-1	-3	-8	-7	-9	-5	1	-2	-4	-12	-26
-39	-37	-28	-17	-17	-21	-20	-16	-12	-13	-16	-21	-21	-15	-7	-13	-30	-35	-24	-18
-19	-28	-31	-21	-10	-5	-7	-5	1	9	14	12	9	8	7	5	11	18	21	22
35	32	17	12	21	30	31	32	37	48	46	49	49	40	30	37	38	32	16	14
17	15	15	14	15	20	20	31	37	37	46	49	49	40	30	37	38	32	16	14

IIS262 71.185. SAN FERNANDIC EARTHQUAKE FEB 9, 1971 - 0600 PST
 STATION NO. 428 5900 WILSHIRE BOULEVARD, *B, PARKING LOT, LOS ANGELES, CAL.
 INSTR PERIOD = 0.030 SEC DAMPING = 0.592 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.

EPICENTER 34 24 00N, 118 23 42W
 COMP NB3W 34 03 45N, 118 21 30W
 BETWEEN 0.125 AND 25 CYC/SEC.

PEAK VALS ACCLN = -68.4 CM/SEC/SEC AT 5.62 SEC VELO = 25.7 CM/SEC AT 13.72 SEC DISP = -16.6 CM AT 12.58 SEC

1804 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.

INITIAL VELO = -2.30821 CM/SEC INITIAL DISP = -0.28159 CM

6	46	35	-1	-9	14	24	3	19	67	89	72	43	8	-7	-1	18	31	35	60
76	88	93	71	52	33	30	31	32	43	53	64	68	61	51	17	17	24	21	17
22	28	3	-36	-56	-60	-52	-21	35	59	63	54	39	12	-11	-5	10	37	31	-17
-33	-23	-25	-17	-34	13	21	36	66	85	83	76	74	45	7	-4	36	87	94	69
50	41	20	-11	-28	-49	-17	45	83	97	78	45	-7	-65	-95	-91	-69	-30	3	29
22	-24	-48	-60	-89	-145	-221	-282	-307	-322	-337	-365	-386	-385	-355	-300	-241	-136	25	124
148	195	265	302	322	325	327	356	396	413	392	334	279	214	137	66	-1	-48	-72	-59
5	74	138	205	210	111	-65	-251	-404	-448	-402	-324	-280	-243	-223	-175	-137	-168	-232	-246
-217	-192	-156	-101	-140	-260	-298	-237	-150	-66	-19	2	38	125	251	386	464	448	407	375
380	413	476	506	465	414	410	397	334	221	75	-41	-98	-87	-13	69	90	68	18	-82
-188	-289	-323	-270	-205	-250	-371	-491	-559	-575	-540	-452	-380	-312	-234	-199	-202	-190	-142	-70
-34	-42	-54	-22	48	109	122	53	-45	-134	-162	-93	-24	18	65	141	216	249	225	162
161	185	137	119	148	188	229	282	356	434	500	532	535	525	512	435	288	75	-152	-279
-314	-285	-207	-100	11	81	123	151	133	108	94	114	182	262	289	234	75	-124	-332	-490
-617	-684	-678	-561	-403	-244	-123	-69	-88	-124	-161	-218	-295	-357	-349	-265	-167	-100	-74	-86
-112	-138	-157	-163	-136	-89	-80	-127	-109	-24	45	128	252	337	356	361	372	397	432	460
415	268	115	50	7	-49	-92	-94	-59	-44	-90	-201	-301	-337	-318	-297	-277	-285	-362	-451
-496	-479	-423	-342	-246	-148	-58	-2	2	-23	-49	-56	-64	-88	-101	-105	-46	32	113	181
250	302	335	350	342	325	289	220	137	52	-18	-87	-134	-144	-99	-49	10	92	172	233
273	242	188	138	94	57	51	67	129	210	266	297	309	298	250	206	184	184	189	184
176	177	186	179	136	78	29	-6	-39	-78	-114	-181	-231	-253	-250	-208	-132	-53	-15	4
12	15	51	138	236	362	494	591	636	653	657	616	536	439	328	234	160	149	166	175
180	176	187	190	154	98	53	32	22	52	103	148	192	236	268	257	222	187	148	107
68	2	-107	-220	-331	-426	-501	-528	-513	-432	-331	-255	-268	-182	-182	-174	-182	-172	-144	-81
0	67	110	118	75	16	-36	-94	-142	-177	-200	-237	-264	-264	-249	-247	-263	-304	-367	-431
-471	-506	-536	-544	-522	-499	-468	-416	-351	-310	-312	-332	-348	-364	-379	-378	-350	-286	-196	-99
-18	33	57	49	-6	-77	-125	-158	-172	-156	-113	-52	20	91	156	217	243	235	215	187
161	125	96	67	24	-37	-54	-145	-188	-224	-248	-216	-175	-149	-119	-88	-72	-79	-98	-128
-161	-173	-183	-168	-156	-133	-57	-72	-52	-45	-38	-17	11	21	9	-4	-3	-8	-18	-43
-76	-110	-157	-210	-251	-270	-261	-253	-241	-217	-182	-147	-105	-62	-29	17	54	100	127	149
176	189	192	184	184	189	158	222	271	304	306	305	294	279	271	283	302	324	360	402
440	471	487	491	486	471	446	429	409	391	382	381	389	411	432	454	464	471	465	442
413	386	344	299	276	261	252	246	233	228	227	227	214	185	149	124	108	100	93	91
104	145	186	204	220	226	200	159	116	99	96	92	121	161	192	209	214	211	199	193
178	159	134	102	63	31	-6	-34	-54	-77	-119	-170	-212	-231	-226	-218	-206	-200	-217	-253
-286	-310	-336	-352	-382	-404	-413	-413	-396	-383	-369	-357	-345	-328	-303	-279	-263	-269	-275	-277
-282	-297	-321	-357	-396	-432	-463	-489	-502	-502	-501	-494	-480	-458	-431	-414	-405	-394	-385	-367
-356	-345	-333	-319	-313	-309	-301	-280	-258	-234	-200	-157	-121	-79	-39	-11	13	24	23	21
14	4	-5	-6	-15	-27	-23	-10	6	25	41	43	30	15	-2	0	22	50	86	119
149	165	172	177	163	142	116	78	40	9	-19	-41	-51	-48	-28	1	35	66	100	133

167	201	233	258	282	292	292	293	288	284	280	282	286	290	294	297	297	297	299	312
324	337	347	353	344	318	255	271	247	223	199	166	127	90	56	40	29	16	-2	-22
-42	-63	-87	-109	-130	-143	-153	-163	-174	-187	-201	-215	-228	-234	-236	-209	-169	-141	-118	-95
-71	-48	-25	-8	3	3	-1	-3	-6	-9	-6	4	13	23	32	41	43	40	39	36

342	326	311	294	274	252	231	210	189	168	153	155	161	165	169	174	178	183	187	191
194	197	200	203	206	207	202	196	190	184	173	144	116	89	69	51	32	14	-5	-22
-32	-40	-48	-56	-65	-49	-44	-42	-57	-74	-90	-107	-123	-141	-147	-131	-118	-105	-100	-104
-107	-111	-115	-123	-132	-140	-146	-135	-118	-103	-88	-72	-57	-44	-32	-20	-8	5	17	26
26	25	25	24	24	26	33	42	51	60	68	70	67	65	63	64	69	73	77	81
83	85	75	56	39	25	16	6	-3	-12	-19	-26	-32	-33	-30	-28	-25	-22	-16	-8
-1	6	11	12	13	13	14	15	15	14	18	24	28	31	25	21	30	40	49	53
-52	49	34	15	-3	-23	-44	-66	-88	-104	-113	-121	-116	-102	-91	-78	-66	-54	-41	-27
-14	-1	-2	-12	-20	-29	-37	-42	-43	-47	-54	-65	-74	-80	-74	-67	-60	-50	-28	-6
15	36	48	55	64	72	80	86	87	86	83	70	57	44	32	20	17	22	29	41
51	61	71	67	45	25	8	1	-6	-3	2	8	12	15	4	-15	-33	-49	-61	-72
-77	-79	-82	-85	-88	-89	-82	-50	-16	8	20	34	47	60	71	82	90	81	67	54
47	44	40	38	44	54	62	70	77	76	57	39	29	27	24	21	17	7	-11	-21
-42	-46	-50	-54	-51	-45	-39	-32	-22	-12	-5	-9	-14	-20	-25	-30	-35	-40	-44	-49
-53	-56	-58	-61	-64	-70	-78	-85	-93	-100	-103	-105	-107	-102	-93	-85	-77	-70	-62	-54
-41	-23	-5	11	21	30	32	25	20	14	9	-1	-9	-17	-2	28	48	55	51	34
18	5	3	4	33	65	72	79	78	76	69	59	51	53	67	75	64	48	34	23
14	4	-11	-32	-53	-66	-62	-58	-55	-52	-54	-55	-56	-50	-37	-26	-15	-8	-1	4
7	10	12	9	6	3	1	0	4	7	10	13	16	18	18	17	17	16	16	15
15	14	9	0	-9	-13	-15	-17	-20	-22	-24	-27	-29	-30	-31	-27	-32	-26	-19	-12
-5	9	26	43	59	74	78	75	74	72	76	84	92	99	103	107	110	113	112	104
96	88	79	71	65	61	56	52	48	46	45	38	5	-26	-41	-56	-66	-66	-67	-68
-67	-63	-58	-53	-52	-55	-58	-60	-63	-63	-62	-62	-61	-58	-50	-41	-30	-21	-16	-16
-28	-38	-45	-51	-52	-50	-39	-7	20	35	48	58	61	65	61	53	47	42	36	26
16	10	8	15	24	34	41	46	47	48	44	42	50	53	53	47	37	34	30	26
24	27	32	34	33	26	19	16	15	12	8	-8	-14	-14	-17	-21	-25	-29	-33	-40
-55	-72	-90	-99	-99	-97	-86	-76	-65	-66	-73	-84	-97	-104	-104	-104	-95	-85	-75	-64
-54	-54	-49	-44	-36	-28	-18	-8	3	14	24	34	41	48	54	57	60	63	62	61
60	62	66	70	72	73														

IIS263 71.184. SAN FERNANDC EARTHQUAKE FEB 9, 1971 - 0600 PST EPICENTER 34 24 00N, 118 23 42W
 STATION NO. 429 5900 WILSHIRE BOULEVARD, 16TH FLOOR, LOS ANGELES, CAL. COMP SOW 34 03 45N, 118 21 30W
 INSTR PERIOD = 0.030 SEC DAMPING = 0.592 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.

PEAK VALS ACCLN = -94.4 CM/SEC/SEC AT 20.22 SEC VELO = 39.7 CM/SEC AT 13.92 SEC DISP = 30.6 CM AT 14.84 SEC

1996 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.
 INITIAL VELO = 1.62533 CM/SEC INITIAL DISP = -0.29476 CM

-24	-14	-7	-8	-4	5	0	-6	-8	-12	-10	-16	-21	-14	6	12	8	6	0	-1
-5	-7	-9	-10	-8	-10	-13	-15	-18	-20	-24	-23	-9	-2	-1	6	14	27	23	12
7	-5	-17	-28	-32	-38	-40	-30	-7	12	13	3	-8	-22	-33	-43	-34	-27	-15	-3
7	-6	-21	-31	-33	-25	-26	-19	2	37	64	56	32	8	-10	-34	-49	-56	-84	-71
-59	-32	-5	4	1	-1	-10	-17	-34	-40	-32	-5	18	20	28	24	18	-1	-32	-49
-29	-13	1	24	31	25	12	2	-15	-40	-50	-54	-41	-14	11	33	52	60	76	91
82	48	0	-10	-8	-6	-22	-32	-32	-37	-44	-54	-77	-94	-108	-92	-43	8	34	35
36	16	-26	-62	-99	-100	-74	-55	-26	24	73	110	120	98	58	25	-6	-49	-96	-109
-99	-59	-24	10	25	17	4	-3	2	28	54	77	107	129	139	132	120	100	83	59
38	23	14	9	9	10	7	5	2	-12	-39	-100	-134	-127	-110	-78	-52	-35	-10	-2
-15	-35	-39	-32	-18	-15	-8	-7	-10	-20	-33	-39	-56	-87	-141	-182	-212	-207	-172	-143
-114	-76	-44	-7	4	6	19	54	86	89	85	85	102	116	119	104	82	62	43	22
8	0	21	63	55	104	106	81	39	10	-12	-8	3	11	15	26	43	49	52	26
-7	-2	31	52	53	46	30	27	6	-65	-169	-262	-303	-309	-303	-278	-206	-105	-12	45
76	67	45	-17	-68	-89	-77	-9	84	134	123	81	29	-82	-214	-340	-360	-288	-174	-84
-19	3	21	51	132	259	337	343	274	139	10	-40	-79	-190	-259	-205	-57	58	157	297
480	569	477	277	127	44	25	-6	-26	-32	56	182	249	248	189	130	78	39	11	-37
-46	-26	16	76	166	215	236	204	155	111	99	89	82	53	16	-221	-187	-126	-66	-30
74	84	86	88	73	50	22	13	2	-2	-24	-84	-159	-206	-212	-221	-187	-126	-66	-30
-6	-15	-34	-60	-88	-98	-87	-55	-18	42	107	164	209	201	176	129	77	52	53	68
86	103	90	71	56	7	-81	-202	-287	-218	-22	242	418	532	461	320	249	188	152	132
114	135	190	296	394	448	473	473	512	605	650	613	481	346	200	64	-7	-26	-40	-68
-133	-219	-297	-378	-464	-580	-611	-734	-746	-658	-498	-330	-184	-125	-102	-105	-183	-289	-425	-581
-723	-795	-747	-563	-349	-188	-124	-89	-110	194	-307	-385	-383	-356	-282	-180	-127	-90	-80	-102
-135	-149	-179	-212	-232	-224	-161	-64	60	209	344	420	477	509	514	509	487	392	248	117
17	10	5	-25	-90	-153	-171	-63	20	48	-9	-226	-385	-462	-512	-520	-501	-433	-424	-428
-455	-470	-501	-556	-601	-619	-596	-529	-451	-415	-443	-472	-518	-540	-563	-581	-604	-693	-668	-603
-564	-486	-422	-357	-269	-173	-66	46	149	227	296	370	434	499	525	529	485	433	318	203
199	249	351	441	556	631	622	564	399	199	63	9	-40	-53	-71	-83	-93	-69	-35	3
50	171	326	471	617	694	665	614	519	431	340	255	179	111	39	-29	-82	-86	-80	-51
-10	79	159	188	206	231	257	280	262	228	199	164	121	72	34	14	29	68	112	143
170	198	296	441	543	559	552	507	453	400	345	296	271	252	230	210	208	285	362	332
294	258	231	208	203	238	272	306	340	371	396	420	420	392	366	333	299	268	253	246
242	263	289	300	312	323	333	316	283	251	210	170	140	139	138	137	135	136	151	175
196	219	239	259	275	293	310	321	302	270	244	215	188	158	123	51	-33	-111	-163	-186
-177	-165	-156	-146	-137	-134	-159	-192	-222	-254	-284	-316	-348	-393	-444	-494	-543	-594	-642	-678
-656	-620	-588	-555	-523	-493	-461	-430	-407	-428	-465	-497	-531	-565	-596	-626	-655	-685	-714	-742
-746	-718	-693	-666	-634	-600	-565	-522	-472	-425	-383	-366	-354	-340	-326	-295	-223	-151	-97	-95
-98	-99	-100	-111	-146	-181	-209	-201	-178	-160	-144	-141	-137	-133	-129	-130	-136	-140	-146	-150
-155	-141	-109	-82	-56	-54	-64	-71	-79	-86	-92	-90	-84	-81	-76	-72	-77	-108	-139	-170
-201	-228	-233	-228	-225	-222	-218	-210	-193	-177	-161	-145	-128	-107	-70	-29	10	39	62	87
107	110	107	105	103	102	100	98	97	95	89	75	59	43	29	22	16	9	5	11
19	28	40	62	84	106	128	152	174	196	213	220	204	234	257	248	263	267	274	277
280	273	270	278	288	300	317	333	327	310	314	319	323	324	324	324	323	321	308	292

IIS263 71.184. SAN FERNANDC EARTHQUAKE FEB 9, 1971 - 0600 PST EPICENTER 34 24 00N, 118 23 42W
STATION NO. 429 5900 WILSHIRE BOULEVARD, 16TH FLOOR, LOS ANGELES, CAL. COMP UP 34 03 45N, 118 21 30W
INSTR PERIOD = 0.030 SEC DAMPING = 0.592 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.

PEAK VALS	ACLN = -80.6	CM/SEC/SEC AT 5.80 SEC	VELD = 6.8	CM/SEC AT 5.70 SEC	DISP = -2.2	CM AT 9.54 SEC													
INITIAL VELO = 0.86636	CM/SEC	INITIAL DISP = -0.13652	CM	AT EQUALLY-SPACED INTERVALS OF 0.02	SEC.														
1996 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC																			
-169	-163	-134	-158	-186	-198	-116	97	257	232	171	174	217	191	142	90	-7	-109	-200	-238
-233	-163	-94	-60	-29	-34	-12	98	152	76	2	-26	-44	-98	-68	19	65	65	25	86
155	234	247	174	104	48	-28	-107	-160	-235	-256	-281	-322	-260	-219	-157	-32	116	150	158
207	239	256	198	120	70	25	-11	4	-23	-95	-72	-44	-27	-27	-27	18	94	61	-1
-34	-60	-56	-74	-102	-115	-103	-103	-91	6	135	259	332	364	333	268	212	177	87	-65
-142	-227	-308	-357	-425	-375	-257	-170	-138	-162	-139	-50	11	45	57	78	65	38	75	148
149	128	145	93	-57	-157	-179	-188	-191	-233	-349	-398	-320	-101	43	165	274	283	260	216
199	203	207	151	30	-108	-161	-88	110	182	175	188	182	182	180	163	106	-87	-297	-436
-447	-330	-251	-195	-186	-164	-46	75	177	236	252	177	70	-23	-106	-115	-56	-58	-74	-98
-118	-68	86	206	177	102	81	41	-42	-74	-120	-213	-269	-380	-423	-266	-52	151	302	411
454	462	477	554	510	349	156	-67	-283	-448	-507	-494	-498	-478	-402	-267	-180	-82	172	436
522	539	479	345	324	275	148	128	85	-129	-288	-300	-281	-275	-245	-197	-124	-44	-40	-38
90	180	215	297	232	133	166	226	257	236	130	43	10	-81	-202	-201	-142	-174	-173	-100
-77	31	211	361	429	368	235	113	3	-195	-355	-427	-513	-535	-425	-194	37	235	461	711
781	648	478	338	228	-12	-247	-514	-669	-763	-806	-687	-337	21	285	456	583	724	741	549
368	179	52	-188	-472	-729	-732	-660	-718	-500	-359	-183	28	292	531	659	615	366	266	216
12	-166	-267	-356	-478	-562	-542	-440	-281	-130	178	317	280	254	173	154	74	-42	-166	-372
-281	-9	226	303	375	418	454	458	451	252	84	-126	-303	-368	-531	-518	-393	-268	-313	-325
-209	-55	25	131	146	58	-68	-111	-179	-149	-107	-70	-7	96	162	235	271	322	307	220
69	-113	-252	-279	-290	-334	-418	-448	-347	-218	-125	15	168	280	270	167	83	35	112	129
106	43	-29	0	105	144	82	43	67	136	264	302	171	57	6	-52	-88	-166	-202	-203
-166	-179	-194	-130	-59	-31	5	-20	-41	-106	-132	-145	-131	-81	-12	74	179	284	345	374
383	342	225	146	127	-6	-71	-107	-136	-62	9	46	99	131	137	122	139	241	155	99
36	-37	-192	-295	-238	-290	-325	-327	-349	-339	-315	-222	-37	223	409	405	419	512	562	579
560	372	152	-1	-135	-245	-265	-259	-257	-178	-68	60	105	226	359	460	440	330	249	101
-50	-264	-480	-567	-463	-279	55	32	92	186	205	145	95	62	48	45	116	153	155	8
-130	-274	-344	-328	-317	-307	-213	-109	-47	-3	19	40	69	93	63	17	-21	-69	-122	-153
-138	-125	-116	-127	-142	-154	-154	-101	-39	59	155	178	171	194	206	48	-51	-108	-116	-208
-285	-263	-183	-115	-77	-21	68	142	135	126	117	126	152	161	86	-6	-89	-141	-185	-243
-332	-316	-250	-202	-164	-134	-101	-69	-33	16	73	147	255	260	157	73	0	-23	-50	-74
-92	-75	-56	-38	-22	-14	-8	-1	6	16	66	150	225	304	376	375	265	169	58	-52
-161	-247	-284	-178	-71	24	107	191	233	130	-5	-115	-200	-205	-195	-111	-9	50	98	148
166	136	111	102	118	131	134	91	38	-4	-44	-85	-129	-181	-227	-225	-195	-161	-78	-3
35	69	103	120	122	127	108	77	49	20	8	33	57	82	105	128	125	100	79	58
53	70	84	100	113	126	101	36	-23	-83	-137	-178	-217	-256	-286	-300	-310	-264	-187	-121
-61	-8	42	29	-15	-50	-88	-124	-158	-178	-198	-217	-206	-142	-80	-17	43	96	144	196
245	293	301	257	217	176	137	98	62	24	-11	-41	-34	-17	-3	12	27	42	57	72
87	102	117	132	146	161	166	163	162	160	156	147	138	130	121	106	74	43	12	-25
-69	-110	-127	-105	-86	-66	-48	-28	-10	-2	-17	-30	-43	-56	-65	-72	-80	-82	-63	-37
-13	7	3	-4	5	26	42	57	40	2	-30	-64	-96	-121	-114	-100	-89	-77	-65	-53
-42	-38	-82	-149	-208	-268	-285	-246	-212	-176	-142	-107	-74	-42	-11	21	51	68	74	84
92	101	109	123	153	186	217	237	212	178	148	117	90	68	45	23	2	-16	-35	-54
-71	-80	-85	-93	-91	-66	-32	-59	-103	-97	-99	-98	-98	-93	-65	-33	32	51	33	43
47	61	55	1	-66	-65	-61	-88	-97	-98	-82	-72	-62	-56	-50	-49	-45	-31	-3	40

115264 71.186.
STATION NO. 430
INSTR PERIOD = 0.030 SEC

SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
5900 WILSHIRE BOULEVARD, PENTHOUSE, LOS ANGELES, CAL.
ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.
DAMPING = 0.592

EPICENTER 34 24 00N, 118 23 42W
COMP N83W 34 03 45N, 118 21 30W

PEAK VALS ACLN = 156.0 CM/SEC/SEC AT 21.50 SEC VELO = 75.1 CM/SEC AT 17.02 SEC DISP = -61.9 CM AT 15.86 SEC

1383 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.
INITIAL VELO = 2.62834 CM/SEC INITIAL DISP = -0.70841 CM

-38	-44	-43	-61	-58	-41	-27	-23	-17	-6	6	1	-17	-24	-45	-41	-45	-53	-60
-61	-59	-47	-27	-13	3	15	8	2	-3	-17	-17	-12	-23	-32	-49	-74	-45	-16
-15	-4	4	3	-1	1	2	-11	-25	-14	-22	-26	-36	-41	-39	-32	-20	-10	7
10	20	20	7	-8	-8	-18	-23	-27	-49	-61	-57	-35	-13	0	17	41	37	35
25	14	-4	-17	-14	-15	-27	-41	-27	-25	-31	-19	2	25	44	50	46	38	21
-19	-37	-55	-69	-72	-75	-56	-37	-2	26	39	54	54	53	46	37	24	16	-8
-72	-78	-63	-44	-17	-17	-20	-9	3	6	20	25	9	-20	-45	-67	-56	-51	-63
-54	-35	-9	3	13	20	5	-22	-61	-87	-97	-92	-102	-97	-92	-100	-89	-64	-33
37	32	9	-7	-17	-21	-7	5	4	11	17	8	7	31	66	83	101	87	68
28	22	7	-31	-25	-14	-14	9	33	28	32	38	47	59	72	63	73	49	18
14	31	19	14	5	-14	-14	-6	-14	-22	-32	-55	-61	-61	-83	-100	-118	-137	-108
-32	-22	5	34	28	32	50	82	109	96	72	74	51	27	20	1	-1	28	48
94	107	102	94	91	120	117	116	134	133	125	134	172	215	228	231	228	223	226
210	199	159	116	91	53	25	13	9	1	-8	10	32	49	63	77	77	57	24
-48	-71	-79	-80	-61	-45	-18	26	69	98	81	18	-30	-73	-84	-97	-111	-123	-126
-57	-52	-39	18	46	90	125	152	184	143	89	58	0	93	110	169	132	67	41
-8	-46	-40	19	39	64	37	34	-18	-15	56	135	157	137	138	123	132	99	76
124	125	87	11	-27	10	27	13	-6	-38	-54	-18	16	57	111	140	122	67	-24
-209	-275	-325	-345	-375	-367	-357	-349	-301	-243	-203	-187	-181	-175	-151	-150	-180	-226	-273
-357	-358	-333	-310	-267	-198	-178	-180	-229	-247	-276	-306	-329	-329	-312	-304	-309	-289	-252
-189	-163	-142	-134	-125	-123	-104	-76	-45	-31	-55	-60	-63	-67	-27	27	91	177	238
224	179	140	109	85	47	10	-51	-100	-119	-94	-48	-34	-31	-37	1	98	198	249
97	-18	-83	-60	20	89	124	133	103	26	-34	-79	-102	-108	-96	-56	-17	-26	-81
-308	-421	-471	-478	-494	-558	-657	-742	-783	-808	-752	-701	-627	-545	-468	-411	-365	-323	-273
-119	-18	62	156	249	290	305	279	302	367	443	478	483	494	474	454	469	518	583
691	721	709	695	667	589	536	470	425	388	372	360	347	352	358	377	411	441	454
501	497	461	412	342	297	233	187	144	125	101	114	105	92	76	72	62	60	61
80	67	43	13	-18	-50	-53	-30	-19	1	0	-17	-52	-116	-168	-198	-195	-171	-106
0	8	24	60	128	213	288	340	380	412	433	435	452	488	547	572	568	541	503
465	492	543	583	616	643	654	799	915	1022	1074	1042	959	847	738	651	569	514	465
341	273	189	126	83	30	12	-9	-37	-77	-123	-160	-178	-198	-219	-248	-274	-322	-382
-415	-443	-496	-558	-613	-666	-694	-703	-688	-626	-551	-498	-498	-512	-514	-495	-449	-401	-381
-415	-481	-575	-647	-711	-776	-841	-855	-877	-924	-948	-972	-963	-944	-956	-927	-883	-863	-860
-885	-881	-856	-837	-799	-755	-712	-692	-661	-649	-629	-610	-603	-600	-602	-624	-649	-671	-681
-672	-640	-603	-573	-548	-533	-509	-507	-519	-525	-522	-518	-512	-480	-443	-405	-367	-333	-301
-261	-239	-214	-182	-150	-113	-57	-95	-95	-82	-58	-32	4	33	57	76	96	119	129
128	119	97	83	78	77	75	69	65	61	63	83	91	145	180	181	206	250	252
292	286	289	287	280	275	275	260	252	241	220	194	169	145	155	171	194	225	250
280	286	304	324	343	376	398	420	447	469	486	494	504	523	530	550	560	562	581
659	706	746	789	841	886	916	966	986	1004	998	1013	1025	1022	1034	1049	1067	1067	1086
1085	1088	1105	1119	1144	1161	1138	1100	1055	1016	988	957	922	889	858	800	758	716	682
620	607	588	580	575	562	535	504	478	453	424	401	397	392	389	378	367	350	332
269	233	208	188	168	158	148	114	100	74	26	-25	-67	-111	-143	-162	-184	-188	-201
-245	-269	-314	-325	-340	-346	-338	-331	-334	-338	-358	-353	-366	-380	-395	-414	-437	-466	-494

-553	-565	-591	-615	-624	-624	-624	-634	-637	-632	-634	-645	-644	-659	-668	-690	-719	-741	-762	-767	-777
-806	-825	-855	-877	-889	-906	-927	-939	-944	-964	-983	-997	-1009	-988	-982	-982	-963	-942	-923	-911	-886
-873	-841	-810	-778	-745	-719	-656	-675	-654	-637	-624	-609	-588	-562	-550	-550	-526	-504	-482	-454	-433
-424	-398	-377	-357	-329	-298	-263	-227	-193	-157	-138	-130	-100	-81	-56	-41	-31	-26	-23	-20	-17
-32	-32	-40	-50	-68	-92	-92	-113	-117	-128	-138	-153	-161	-179	-182	-178	-164	-158	-137	-122	-98
-76	-46	-18	1	28	44	50	57	59	64	70	71	66	68	66	65	65	46	26	14	8
-2	-15	-29	-48	-65	-81	-89	-94	-94	-102	-107	-114	-126	-131	-146	-162	-176	-195	-209	-228	-242
-250	-255	-254	-243	-225	-196	-178	-165	-156	-146	-146	-117	-97	-69	-34	3	31	57	80	103	114
130	149	160	176	193	199	197	201	203	203	203	207	202	202	209	220	244	283	343	427	528
640	752	851	945	1033	1125	1219	1284	1372	1445	1512	1512	1549	1550	1527	1532	1560	1522	1512	1492	1446
1395	1354	1311	1285	1231	1175	1136	1071	1006	947	900	854	814	782	719	732	635	546	480	418	374
337	300	255	217	157	83	28	-3	-34	-48	-44	-55	-74	-99	-133	-133	-172	-214	-260	-291	-318
-340	-361	-377	-396	-419	-438	-453	-467	-477	-479	-471	-477	-478	-475	-467	-467	-445	-425	-407	-384	-360
-313	-278	-241	-215	-186	-154	-137	-108	-79	-61	-23	0	7	18	30	30	49	74	97	131	170
194	207	217	215	218	224	238	259	285	302	321	326	323	312	301	243	286	274	268	260	243
242	225	203	177	155	124	92	59	28	-10	-49	-91	-124	-167	-213	-213	-249	-298	-341	-375	-401
-440	-482	-521	-570	-612	-639	-684	-735	-780	-827	-874	-919	-947	-988	-998	-998	-1039	-1062	-1087	-1107	-1119
1111	1108	1102	1080	1051	-1019	-957	-956	-910	-865	-821	-774	-726	-685	-643	-643	-587	-536	-485	-437	-382
-346	-307	-264	-221	-180	-146	-111	-90	-65	-37	-13	14	34	48	61	61	80	100	118	135	164
192	207	229	248	267	294	320	343	364	386	403	421	436	444	449	449	449	450	453	450	441
423	407	386	361	333	314	300	290	280	270	252	234	212	187	157	157	130	103	76	50	25
-9	-36	-52	-76	-105	-123	-136	-148	-153	-156	-168	-166	-160	-155	-140	-140	-119	-99	-76	-55	-46
-46	-32	-18	0	24	45	60	70	74	74	64	64	58	55	55	55	63	74	93	112	129
129	135	137	139	144	145	157	180	200	229	252	287	322	363	405	405	431	463	500	541	585
619	661	697	722	739	760	768	771	776	771	750	740	728	707	690	690	677	660	639	611	578
545	514	491																		

115264 71.186. SAN FERNANDC EARTHQUAKE FEB 9, 1971 - 0600 PST EPICENTER 34 24 00N, 118 23 42W
 STATION NO. 430 5900 WILSHIRE BOULEVARD, PENTHOUSE, LOS ANGELES, CAL. COMP UP 34 03 45N, 118 21 30W
 INSTR PERIOD = 0.030 SEC DAMPING = 0.592 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.

PEAK VALS ACCLN = 135.7 CM/SEC/SEC AT 6.16 SEC VELO = 9.2 CM/SEC AT 10.24 SEC DISP = -2.9 CM AT 9.02 SEC

INITIAL VELO = 1.44768 CM/SEC INITIAL DISP = 0.21144 CM
 1391 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.

	63	-69	-215	-308	-342	-326	-209	-119	-27	31	110	213	309	377	412	383	288	129	-81
-181	-188	-196	-196	-247	-305	-275	-156	27	150	187	187	146	106	65	-34	-98	-121	-103	-106
-77	-78	-108	-127	-49	-48	94	166	194	185	103	9	-123	-252	-323	-373	-387	-351	-327	-242
-167	-14	98	220	334	388	392	344	220	104	46	14	-33	-23	-46	-46	-38	-43	-3	-12
-9	-1	18	42	92	129	104	36	-19	-78	-129	-178	-218	-175	-88	13	118	175	248	340
439	523	557	455	247	7	-144	-271	-358	-429	-469	-475	-434	-368	-272	-144	-45	31	47	79
95	66	2	-35	31	223	233	122	91	99	179	141	109	5	-151	-328	-429	-440	-382	-344
-330	-231	-29	146	253	377	532	639	503	207	-11	-134	-160	-132	-73	-7	-14	-79	-13	169
337	443	459	356	221	39	-92	-241	-384	-509	-591	-603	-540	-408	-154	90	255	357	341	296
218	164	99	0	-67	-161	-290	-293	-204	-30	160	142	93	98	94	156	231	248	170	-11
-258	-441	-526	-611	-519	-364	-245	-58	135	374	662	853	890	771	646	383	144	-56	-248	-470
-628	-735	-757	-739	-632	-371	-148	119	259	369	458	547	596	636	571	419	190	52	-20	-186
-337	-313	-212	-196	-309	-437	-361	-212	-70	24	118	214	280	298	301	295	235	139	82	119
172	160	116	111	89	-83	-280	-431	-487	-408	-259	-74	139	289	419	551	640	622	451	148
-209	-527	-839	-1011	-960	-777	-443	-5	466	800	920	935	1009	917	778	392	-155	-594	-786	-1114
-1233	-1109	-841	-614	-215	226	723	1145	1357	1284	966	564	230	-189	-770	-939	-838	-826	-1066	-943
-702	-283	66	263	465	742	764	719	474	298	98	-205	-222	-311	-458	-559	-604	-593	-620	-536
-291	30	358	587	569	403	273	52	-131	-255	-386	-340	-251	-95	251	534	802	879	645	493
400	209	-91	-467	-671	-777	-729	-574	-355	-188	-55	-15	39	101	170	137	59	-50	-152	-267
-431	-415	-262	96	362	541	516	394	222	72	63	107	89	-135	-401	-609	-677	-694	-642	-422
-133	91	219	316	431	460	369	172	-27	-82	13	139	214	222	169	80	-9	12	44	69
69	98	178	250	213	81	-113	-184	-184	-224	-271	-281	-255	-217	-157	-37	113	110	16	-81
-150	-230	-261	-215	-70	127	344	524	607	561	437	352	309	240	158	53	-28	-130	-216	-220
-177	-109	-37	91	301	376	372	293	210	156	3	-112	-220	-286	-271	-257	-403	-418	-463	-449
-375	-252	-221	-137	165	310	489	621	864	939	738	548	347	234	93	-58	-300	-489	-572	-557
-460	-246	49	298	426	459	451	479	497	501	470	314	55	-219	-449	-617	-769	-744	-680	-536
-411	-220	15	172	266	308	354	361	264	166	99	-36	-150	-129	-63	102	231	278	269	204
126	3	-154	-355	-549	-617	-534	-381	-230	-130	-99	-52	-24	39	69	111	166	179	120	128
51	34	78	-28	-196	-261	-289	-268	-212	-149	-57	-126	-276	-304	-233	-178	-142	-20	98	134
242	334	421	462	395	309	190	-45	-185	-371	-448	-397	-397	-354	-277	-147	-21	120	252	308
261	200	111	94	158	260	256	172	82	-63	-190	-338	-425	-440	-449	-407	-312	-242	-148	-125
-64	66	210	284	343	338	289	174	39	-136	-203	-247	-255	-287	-216	-145	-44	84	322	338
436	477	462	452	427	358	244	-37	-267	-305	-443	-371	-257	-206	-52	102	193	309	346	374
402	249	123	-2	-143	-211	-259	-261	-239	-202	-99	43	179	227	241	214	188	180	171	141
125	79	57	88	151	200	176	84	-11	-115	-195	-264	-280	-287	-288	-250	-181	-84	-1	110
172	190	190	178	171	142	102	71	56	54	68	95	127	144	157	152	138	91	32	-7
4	28	74	114	162	205	192	178	132	69	-17	-130	-258	-429	-682	-740	-648	-554	-401	-210
-95	57	124	154	185	97	-16	-90	-144	-189	-250	-308	-300	-250	-232	-211	-141	-23	64	168
261	354	372	318	213	91	-12	-101	-151	-147	-126	-40	-15	-2	19	75	119	169	202	203
197	155	130	89	95	90	141	26	65	54	6	-86	-120	-115	-120	-176	-200	-138	-78	-2
28	20	4	-20	-45	-60	-56	-71	-89	-127	-139	-120	-110	-101	-99	-77	-64	-32	29	96
112	100	94	75	59	38	28	15	-17	-53	-82	-114	-128	-91	-44	-10	6	14	-12	-47
-72	-114	-155	-177	-190	-186	-178	-161	-138	-104	-46	75	211	293	268	268	286	229	166	135
21	-102	-164	-170	-149	-126	-57	-74	-67	-48	-43	-19	15	51	85	113	129	139	135	103

115265 71.187. SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 STATION NO. 202 3435 WILSHIRE BOULEVARD, 5TH BASEMENT, LOS ANGELES, CAL.
 INSTR PERIOD = 0.030 SEC DAMPING = 0.592
 ACCLN = -104.2 CM/SEC/SEC AT 8.96 SEC VELO = -17.9 CM/SEC AT 11.06 SEC DISP = -8.7 CM AT 12.36 SEC

PEAK VALS
 1043 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.

1043 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.																			
INITIAL VELO = -0.57553 CM/SEC										INITIAL DISP = 0.01778 CM									
32	-5	-29	-25	-16	-8	15	24	20	13	-7	-38	-9	3	-20	3	64	72	20	-42
-57	-22	11	13	20	55	55	38	33	43	43	-29	-49	-18	9	12	15	25	62	102
19	-11	-56	-80	-72	-52	-7	76	99	116	109	74	-44	-175	-152	-29	51	70	87	98
76	13	-67	-100	-70	-42	-67	-25	61	114	55	-53	-5	20	-89	-119	-4	86	48	59
64	54	49	10	-36	-39	9	-25	-78	-26	37	5	8	67	63	-7	-66	-98	-69	32
75	11	-40	39	58	9	-28	-49	-69	-27	13	-5	-26	-2	74	81	0	-51	5	20
-20	-7	49	15	-28	-10	54	19	-66	-35	92	110	57	-73	-76	38	76	68	-37	-59
-58	-46	4	54	62	-27	-113	-48	9	-12	-11	-44	22	70	24	-10	-44	-59	-62	-55
32	-2	-80	-9	67	85	7	-26	-45	-42	-42	14	49	22	33	30	-20	-48	50	93
120	126	62	39	39	58	95	19	-69	-69	-16	38	21	-36	-97	-122	-85	-75	-35	-5
-26	-12	-13	-41	-44	-32	-27	-32	-37	-21	-49	-56	34	56	-23	-147	-177	-78	14	22
-68	-46	39	10	-99	-136	-46	45	90	70	81	144	46	-83	-78	-26	71	60	-24	68
93	18	-33	-19	-9	-55	-12	-98	-179	20	196	114	0	-9	-43	-88	-85	2	107	104
-66	-168	-33	28	-17	-86	-126	-87	-31	-12	2	30	117	93	-23	-142	-97	-80	-67	-54
-129	-234	-112	33	127	157	147	172	149	163	48	-138	-232	-187	-186	-233	-186	-114	-4	251
457	367	-28	-251	-180	22	335	442	360	251	-10	-345	-430	174	583	173	-380	-600	-554	-259
117	391	536	355	155	123	100	-78	-82	75	161	172	137	49	-184	-508	-546	-354	-72	232
379	404	264	99	38	8	102	98	-118	-567	-773	-798	-660	-80	623	963	887	636	373	101
-20	106	150	-22	-211	-180	150	293	40	-18	221	285	2	-151	-198	-269	-126	139	446	375
-97	-468	-321	151	556	629	479	38	-537	-707	-313	4	60	-415	-702	-521	-189	283	607	485
-161	-735	-846	-494	19	708	787	416	27	-373	-540	-407	-339	-293	-13	321	379	60	-210	54
374	637	538	229	108	177	276	221	147	397	827	953	810	718	608	465	77	-232	-317	-259
-192	-267	-379	-443	-474	-543	-736	-1029	-1042	-713	-282	65	295	195	-91	-157	44	326	354	18
-207	-273	-185	-334	-539	-379	124	282	155	-22	-43	-145	-195	-214	-155	239	550	565	251	60
101	190	90	-141	-305	-230	68	250	264	205	80	-203	-398	-495	-464	-146	51	-106	-340	-476
-508	-361	-173	113	352	300	157	134	234	280	49	-331	-412	-275	-79	147	263	233	151	107
30	-18	24	158	236	122	-199	-353	-322	-89	80	27	-46	66	-33	-264	-497	-635	-717	-692
-580	-429	-378	-402	-376	-277	-184	-215	-349	-484	-593	-491	-243	7	260	410	387	288	153	32
156	516	759	766	528	259	250	600	926	987	629	279	69	-51	-28	155	182	2	-267	-329
-120	-26	-206	-399	-294	-223	-333	-167	156	350	163	-112	-275	-112	11	-141	-267	-103	30	-83
-337	-405	-263	-121	-97	-12	136	188	5	-10	160	369	417	341	399	596	747	741	580	430
286	197	166	289	412	412	419	364	165	-56	-127	-51	-10	-3	14	111	243	343	206	12
40	150	160	132	134	227	286	296	303	131	-111	-111	-226	-101	-115	-214	-278	-345	-224	-42
14	52	38	28	-62	-114	31	88	-19	-161	-194	-119	-75	-114	-126	-17	102	165	137	55
-80	-204	-185	-55	74	64	3	-61	-153	-110	49	114	124	34	-84	-167	-155	-53	89	163
145	161	86	3	-55	-58	-82	-168	-189	-143	-140	-247	-279	-181	-132	-147	-165	-113	-17	7
-81	-134	-125	-146	-127	-43	-23	-96	-228	-365	-445	-409	-304	-177	-98	-71	-56	-110	-179	-161
-122	-174	-209	-180	-10	-180	255	206	106	11	-93	-194	-202	-142	-54	-10	-6	2	-16	-56
-124	-178	-183	-165	-163	-187	-172	-64	69	96	-22	-148	-128	-34	48	140	168	120	128	218
279	285	286	280	282	288	320	311	233	125	68	45	140	207	193	129	40	-69	-143	-197
-193	-80	49	-20	-134	-192	-156	-82	-75	-92	-59	-20	37	66	40	64	140	192	146	106
118	155	194	225	214	156	120	137	181	236	257	206	141	113	163	236	259	223	171	103
92	75	37	15	24	-4	-58	-83	-82	-18	14	-58	-125	-168	-180	-154	-142	-171	-194	-173
-126	-84	-96	-99	-103	-168	-230	-271	-304	-312	-278	-265	-220	-140	-173	-264	-324	-339	-317	-246

[illegible]

115265 71.187.
STATION NO. 202
INSTR PERIOD = 0.030 SEC

SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
3435 WILSHIRE BOULEVARD, 5TH BASEMENT, LOS ANGELES, CAL.
ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.
DAMPING = 0.592

EPICENTER 34 24 00N, 118 23 42W
COMP WEST 34 03 45N, 118 17 57W

PEAK VALS ACEN = 125.2 CM/SEC/SEC AT 6.14 SEC VELO = 18.2 CM/SEC AT 16.84 SEC DISP = -12.7 CM AT 16.24 SEC

INITIAL VELO = 1.35884 CM/SEC INITIAL DISP = -0.21310 CM

1043 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.

-32	-23	-24	-23	-22	-16	-7	8	6	-10	-30	-11	-22	-44	-19	24	12	-15	-9	1
-4	-6	-8	6	-3	-14	-11	-45	1	13	-1	34	30	9	-36	-52	-40	-6	13	-9
18	35	-21	-27	-52	-19	-23	1	40	-5	-41	-29	-3	32	45	-1	-51	-51	5	-46
-53	17	-5	32	39	48	-15	-87	-61	-34	-36	40	31	11	26	17	-7	-57	-29	-8
-10	9	16	-3	-50	-52	-28	31	21	-11	-38	-4	17	-9	-15	-52	-69	-47	-2	45
85	25	-48	-49	-21	13	-36	-100	-82	-21	26	59	71	48	-31	-112	-81	-22	-4	-5
-15	46	65	17	28	21	-46	-76	-29	-17	-41	-26	-35	32	82	67	-3	-51	-80	-58
-64	-13	36	27	-37	7	44	64	23	-92	-98	-12	-18	-51	-12	53	36	31	25	-17
-63	-51	29	63	23	-2	5	38	51	65	67	19	-95	-134	9	77	50	6	24	35
-37	-85	35	32	-22	-38	-33	3	68	61	8	-26	27	36	-28	-52	-21	122	67	-87
-26	30	22	32	61	50	-23	-15	22	2	33	60	-5	-55	-60	30	109	131	86	-10
-59	-12	23	66	66	27	59	-19	45	-33	14	82	-13	-34	-36	-7	114	70	58	28
-107	-83	-80	-2	55	113	91	12	-4	11	59	16	-3	61	102	58	-24	-60	78	138
49	-26	-36	-48	-88	-12	-6	69	57	78	54	0	42	38	-64	-125	-84	-8	125	112
33	-18	-29	62	181	164	-64	-107	2	-9	-139	-228	-189	-38	145	62	-174	-266	-272	-254
-226	-367	-550	-583	-390	45	747	1252	954	224	-538	-957	-553	381	1058	844	308	263	541	563
247	-27	-351	-343	-17	320	352	60	-72	-241	-428	-259	-43	-79	-343	-592	-416	54	262	232
-136	-454	-389	-265	-79	-273	-473	-602	-64	231	198	-29	-30	93	227	256	140	-95	-273	-420
-49	440	457	250	82	-32	11	178	279	348	144	-231	-332	123	547	419	110	199	149	95
-8	-59	-147	-7	155	12	-332	-547	-673	-328	534	1037	1025	336	-530	-884	-749	-580	-593	-440
-10	65	-141	-151	-90	-208	-230	-462	-616	-544	-306	-99	33	-5	65	132	44	-122	3	118
205	204	-316	-677	-566	-367	-158	58	317	552	644	513	323	288	348	356	282	49	-178	-6
438	715	561	406	513	694	516	2	-137	130	226	118	-385	-761	-525	21	454	360	-154	-303
-195	-232	-577	-935	-768	-176	-179	-464	-353	194	713	529	-83	-578	-725	-357	130	264	-40	-396
-496	-324	26	430	432	134	73	218	302	410	477	355	180	-28	-91	349	496	225	32	-86
-390	-443	-235	-128	-7	-34	-114	-221	-324	-400	-564	-514	-201	74	100	60	58	141	21	-100
82	127	-28	-179	-71	168	185	85	-39	-103	-88	-234	-351	-167	124	330	303	80	-69	4
278	485	442	294	244	259	350	342	192	44	-21	241	522	563	532	519	448	309	140	-69
-116	100	257	78	-283	-486	-425	-272	-145	-184	-413	-421	-173	75	202	352	439	236	74	316
542	384	-51	-230	-211	-253	-173	238	563	390	-175	-495	-527	-166	215	234	70	230	408	411
94	-203	-244	96	513	709	504	241	224	354	329	71	-117	-162	-55	15	54	11	-46	58
84	-28	-155	-230	-261	-64	-44	-224	-359	-288	-222	-225	-215	-211	-183	-168	-13	66	-65	-155
-304	-359	-338	-314	-366	-422	-477	-332	-81	125	163	49	106	277	304	235	38	-67	-52	95
228	204	130	-70	-240	-259	-410	-456	-410	-378	-427	-488	-538	-411	-206	-69	-5	-5	-40	-112
-42	155	65	-106	-50	51	-27	-122	-220	-252	-168	-37	150	253	238	94	78	219	276	231
236	251	204	55	-125	-218	-206	-117	-34	-7	-33	-119	-156	-165	-72	-10	23	33	-41	-162
-165	-80	-54	-109	-159	-218	-316	-406	-380	-282	-233	-281	-327	-289	-194	-123	-54	-77	-189	-249
-123	12	66	71	53	34	12	-81	-295	-428	-386	-288	-110	59	89	43	-4	-39	-80	-103
-69	-3	62	133	156	89	96	230	282	167	16	-14	128	209	210	192	114	76	135	194
175	143	178	245	330	301	155	108	62	78	105	88	81	112	217	260	263	200	-10	-112
0	64	54	38	57	44	87	158	279	430	549	618	580	472	445	442	427	418	479	555
591	576	485	341	244	239	271	290	276	242	225	200	133	105	136	169	193	180	141	134
114	33	-18	-2	-8	-22	-66	-135	-140	-79	-56	-121	-172	-161	-128	-133	-186	-189	-150	-183
-232	-246	-210	-181	-243	-251	-194	-181	-189	-189	-192	-175	-158	-174	-163	-125	-176	-218	-148	-25

115265 71-187. SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST EPICENTER 34 24 00N, 118 23 42W
 STATION NO. 202 3435 WILSHIRE BOULEVARD, 5TH BASEMENT, LOS ANGELES, CAL. COMP UP 34 03 45N, 118 17 57W
 INSTR PERIOD = 0.030 SEC DAMPING = 0.592 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.

PEAK VALS ACCLN = 53.8 CM/SEC/SEC AT 4.58 SEC VELO = -6.8 CM/SEC AT 12.24 SEC DISP = -3.6 CM AT 13.24 SEC

INITIAL VELO = -0.10937 CM/SEC INITIAL DISP = 0.16307 CM
 1042 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.

104	21	-54	-153	-116	-4	129	102	-26	42	-26	-103	-94	-195	-81	33	164	200	102	21
-123	-216	-78	101	135	61	152	157	156	91	-131	-364	-150	-92	135	158	-68	1	16	277
200	-98	-339	-186	13	76	61	-68	83	234	229	67	-91	-264	-120	24	57	142	30	-160
9	12	212	122	-85	-183	-71	-192	-21	76	28	-84	55	102	-25	-166	-172	-30	129	338
50	-235	-194	239	432	133	-163	-233	-57	10	2	-31	108	-82	-159	-204	9	46	42	27
-53	-143	28	135	123	-42	-76	38	47	94	-15	-88	-7	30	144	39	-209	-237	-25	134
123	132	140	-93	10	104	61	-19	-3	-25	133	36	46	209	36	-85	-302	-135	-10	13
52	41	-95	-152	-72	84	-68	-182	-193	0	148	35	14	-24	-100	-71	-17	-30	-109	-142
-175	7	15	70	-84	-99	-130	70	62	-56	-92	66	150	-72	-1	9	125	42	43	303
158	-91	-19	192	209	14	44	-9	67	32	-2	79	77	3	-108	-344	-51	242	114	31
-202	-137	74	64	-68	-13	312	113	27	-193	-200	-30	152	53	-40	-166	-189	-80	-286	79
165	83	-14	-114	-56	-137	-9	-137	177	538	216	109	-169	-250	-43	3	152	149	-115	-132
-125	-137	28	124	-57	-37	-40	58	-49	95	75	49	210	43	0	73	-81	207	288	-1
-176	-198	-272	38	50	-103	-129	-115	35	225	173	-118	106	117	239	292	258	-61	61	91
96	62	-141	-190	-91	-117	-76	-229	-387	35	109	166	173	25	-60	-98	97	102	86	142
23	61	-17	-42	11	-42	-53	80	66	-68	-77	209	107	320	117	-13	-189	-347	-241	153
307	217	154	16	53	-87	-286	11	91	45	21	-104	-174	-117	-147	-177	-44	47	70	-159
-440	-447	-9	112	100	-179	-267	52	357	304	199	-19	-205	-72	-30	65	-69	-19	-168	-100
-71	-94	-86	-186	-32	87	142	21	-93	139	341	79	-280	-181	-18	143	78	31	328	196
-126	-117	-180	-209	-156	-197	-15	53	22	273	173	-33	87	106	158	-70	-443	-360	-144	-130
-336	-63	276	273	162	-98	-264	-181	199	238	85	-148	-73	60	-42	-137	-155	-36	85	150
-73	-229	-144	-14	60	-42	63	-97	-5	32	-8	-39	-32	-225	-314	-121	162	214	58	-122
146	221	109	-172	-395	-181	175	295	300	355	319	148	-86	-285	-174	-41	-9	-50	-119	174
254	179	18	-241	7	183	169	49	-163	51	206	62	-5	9	159	334	216	138	-27	-140
-144	6	97	283	296	123	60	28	34	-9	-76	-213	-251	-193	-35	-31	-224	-196	-197	-14
31	-6	-37	-83	222	290	224	121	56	161	249	360	202	126	-88	-64	196	38	-37	-23
3	259	224	5	-24	112	220	190	55	-140	-112	-80	30	-33	-62	77	93	157	279	69
-173	-203	-168	-118	-189	-219	-286	-219	-107	28	178	80	-49	-252	-255	-149	-30	-11	-43	50
153	124	181	48	-133	-32	98	29	19	-64	-17	100	139	44	29	-50	-73	70	92	84
-154	-229	-143	-146	-242	-356	-240	-298	-362	-415	-471	-147	-2	-66	-102	-49	-13	-24	-59	-70
-82	-37	-45	-66	-83	-59	-214	-218	-228	-137	-92	-121	-52	64	191	223	78	104	101	177
168	71	39	19	0	-29	-58	-78	-115	-129	-157	-111	-26	-48	-27	-4	-37	-69	-32	78
119	121	153	134	108	126	44	-71	-82	36	186	135	40	66	255	421	425	300	146	65
76	224	199	163	92	92	187	186	123	52	26	-27	-43	63	214	221	145	40	4	19
51	59	48	22	-5	34	6	-20	7	20	4	-20	60	161	237	211	152	104	65	-10
14	-11	0	-43	-81	9	80	80	-16	-93	-144	-141	-159	-137	5	109	61	-43	-110	-113
-60	-89	-129	-209	-213	-159	-103	-115	-169	-169	-159	-154	-68	-27	-4	84	106	141	148	126
52	25	28	21	16	-58	-134	-168	-141	-3	29	-17	-79	-167	-162	-135	-161	-162	-144	-120
-67	-76	-116	-187	-169	-140	-116	-57	-70	-139	-119	-93	-52	27	7	19	21	46	59	63
60	49	43	26	55	121	80	14	27	66	77	132	132	83	119	143	171	219	244	212
136	87	39	21	25	27	-2	-57	-26	-12	-55	-76	-85	-89	-124	-139	-120	-94	-100	-170
-175	-144	-132	-78	-89	-99	-67	-55	-77	-127	-158	-112	-30	-5	-49	-79	-51	-14	1	-1
-36	-71	-101	-96	-63	5	45	69	67	14	-20	15	85	106	93	129	175	204	169	125
101	104	111	80	26	65	99	122	126	134	119	123	157	143	117	154	177	189	230	253

[illegible]

115266 71.188. SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST EPICENTER 34 24 00N, 118 23 42W
 STATION NO. 211 3550 WILSHIRE BOULEVARD, BASEMENT, LOS ANGELES, CAL. COMP NORT 34 03 42N, 118 18 06W
 INSTR PERIOD = 0.030 SEC DAMPING = 0.592 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.

PEAK VALS ACCLN = 153.6 CM/SEC/SEC AT 8.74 SEC VELO = -17.5 CM/SEC AT 8.66 SEC DISP = 8.0 CM AT 12.20 SEC

INITIAL VELO = -0.20888 CM/SEC INITIAL DISP = 0.28027 CM
 2097 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.

0	14	19	37	44	-12	-50	-101	-84	14	66	79	31	4	-25	-52	-42	-35	-30	26
59	95	64	-58	-78	-77	2	55	-23	-17	-32	14	41	37	-17	-32	48	49	45	-18
-93	-85	-38	-47	-10	54	122	104	49	74	53	-79	-142	-67	-1	22	57	126	91	3
-66	-56	-11	-9	-20	22	50	41	-7	-5	-22	-11	-6	-131	-221	-35	114	113	63	-6
5	75	22	6	57	35	-57	-3	-79	-65	40	37	-33	25	-81	-176	-142	37	135	113
44	-33	-67	-52	-26	44	83	92	-40	-184	-132	-6	52	52	50	39	23	-89	-71	73
98	-31	-166	-154	-69	17	151	103	6	-7	-61	-52	68	103	-11	0	-36	-72	-35	-1
49	88	29	-65	-144	-6	68	109	55	18	-28	-11	54	117	96	-23	-68	-77	-65	22
35	47	41	39	30	-47	-44	-29	-30	-118	-123	-14	-9	17	-37	-122	-46	-24	-121	-85
85	170	120	30	26	165	142	-19	-4	158	43	-101	18	33	85	11	-69	-93	-4	109
157	84	5	-19	-1	22	36	118	229	78	31	61	79	9	98	45	-92	-80	-66	-50
-61	-15	-31	-51	-141	-127	-14	52	-23	-70	-70	-55	-23	46	60	-33	-14	102	52	5
86	166	133	56	-75	-192	-159	49	123	124	47	96	117	31	-29	51	150	25	15	33
86	72	128	-19	-226	-247	-219	-87	-50	141	183	115	189	225	187	218	177	97	-25	-148
-247	-405	-507	-347	-89	132	220	363	361	369	281	140	-179	-482	-458	-226	-120	-63	61	134
-59	-455	-844	-798	-279	404	741	475	-16	-55	256	437	390	91	-165	-76	-151	-261	-262	-125
-86	-256	-460	-260	-156	-187	-44	328	719	595	330	196	119	-64	-589	-813	-609	-151	-187	-371
-281	-50	301	647	871	837	612	449	-190	-765	-634	-469	-589	-737	-875	-598	55	366	363	283
197	-53	-186	50	-99	-232	-236	-99	114	182	131	-142	-125	360	522	328	111	243	-303	-791
-394	174	314	353	336	353	205	92	65	202	381	401	130	-335	-478	-154	226	283	112	-50
-84	-9	14	28	156	309	401	461	460	504	319	-39	-290	-736	-1134	-1271	-1056	-611	-291	-224
-98	256	435	66	-322	-1013	-1477	-1210	-705	-312	-351	-476	-439	-136	347	912	1472	1536	1163	876
595	489	708	612	420	313	65	-434	-801	-645	-231	-103	-90	-83	326	600	530	438	648	774
462	-32	-98	-150	-356	-372	-206	208	137	-292	-416	-501	-585	-476	-415	-382	-297	-52	109	43
63	-69	-196	-91	17	-65	184	381	87	93	105	61	390	708	821	885	604	345	-47	-399
-395	-299	-348	-350	-133	-129	-55	176	319	398	296	15	193	579	589	448	-7	-582	-567	-343
-219	-174	-293	-129	161	226	125	231	143	-226	-212	-2	309	752	917	851	846	693	489	393
341	380	482	584	410	19	-438	-302	-123	-178	-317	-285	-129	-90	5	33	-216	-450	-533	-570
-708	-813	-1054	-1297	-1200	-840	-418	-120	-27	-15	197	686	834	645	617	716	722	373	124	57
65	106	-46	-230	-443	-788	-862	-497	68	369	434	440	412	533	521	449	363	203	-4	-151
-181	-223	-241	-385	-728	-865	-590	-353	-410	-504	-478	-319	-46	0	-69	58	149	-25	-175	-164
-143	-191	-233	-442	-452	-203	-165	-50	240	298	-38	-236	-118	-44	-143	-371	-577	-622	-635	-601
-487	-349	-263	-161	-61	73	337	485	415	303	276	335	319	150	-54	-143	-229	-197	-11	153
292	245	103	154	248	106	20	-14	66	174	183	214	206	171	180	140	34	-50	-104	-92
-61	-77	-27	-7	-27	-150	-222	-98	-22	1	58	93	81	12	-30	38	103	19	-66	-82
-42	-29	89	110	119	141	72	85	188	174	67	92	181	163	204	313	378	313	185	113
110	219	321	302	206	164	182	199	176	163	136	121	137	219	293	246	132	73	-90	-222
-292	-295	-205	-33	94	158	210	211	147	90	42	-11	-49	-9	1	-26	-35	-30	3	-57
-233	-263	-102	94	163	152	102	65	171	267	122	9	33	19	-84	-202	-257	-265	-294	-340
-397	-414	-350	-323	-311	-226	-156	-109	-60	4	-3	-56	-110	-105	25	88	88	24	-26	12
131	256	275	241	229	209	174	135	83	41	32	-47	-78	-108	-171	-249	-331	-335	-271	-225
-198	-217	-240	-216	-129	-31	-2	-5	-26	-43	-67	-112	-139	-146	-192	-200	-180	-208	-223	-184
-101	17	66	33	-14	-58	-56	-110	-29	109	187	142	65	111	204	245	194	114	61	94
184	212	225	284	362	398	319	146	66	96	207	283	361	440	424	353	296	275	299	317

310	275	262	247	184	146	109	136	174	132	81	81	101	85	-15	-131	-172	-121	-6	78
100	67	35	13	-11	-53	-61	-78	-167	-246	-276	-267	-235	-178	-114	-127	-204	-269	-298	-334
-401	-426	-445	-522	-599	-577	-511	-452	-408	-374	-337	-373	-436	-458	-443	-346	-177	-52	-17	-57
-119	-87	-1	54	61	34	-6	-26	26	105	165	169	141	130	110	79	33	67	87	85
109	120	115	97	127	203	249	253	174	73	-44	-157	-205	-156	-87	-59	-29	-52	-80	-45
10	35	50	76	88	65	14	-12	9	48	84	99	66	36	46	48	45	45	94	157
172	154	160	194	238	240	187	124	84	80	98	129	207	257	285	267	195	155	200	269
279	223	188	182	201	244	257	225	166	115	81	61	58	44	30	9	-24	-70	-36	-2
-11	-44	-84	-110	-126	-130	-141	-193	-221	-234	-250	-233	-188	-183	-254	-345	-324	-255	-219	-229
-278	-323	-314	-258	-166	-98	-99	-85	-69	-60	-61	-59	-68	-108	-142	-157	-138	-82	-36	-52
-84	-112	-86	-86	-80	-77	-73	-57	-46	-15	7	-19	-95	-95	-19	81	146	153	140	144
89	66	93	172	255	279	216	156	156	213	238	222	155	73	48	98	134	113	86	69
87	109	99	94	77	65	18	-38	-106	-64	30	32	19	44	72	59	23	-13	-36	-51
-40	-37	-39	-74	-136	-124	-74	-75	-63	-29	-12	-40	-83	-115	-116	-114	-126	-139	-148	-145
-84	-59	-79	-112	-114	-93	-86	-120	-135	-112	-61	-17	-5	18	65	77	22	-45	-55	-22
-7	-5	-15	-16	-13	-22	-32	44	138	184	189	153	127	134	165	178	165	144	132	146
149	146	127	120	121	114	130	147	146	168	181	160	146	117	110	107	81	60	57	32
1	-23	-33	10	65	96	97	66	59	60	58	33	18	21	1	-10	3	24	5	-33
-64	-98	-97	-54	-40	-60	-88	-88	-75	-71	-69	-33	-14	-31	-66	-85	-87	-72	-64	-62
-39	5	-5	-33	-54	-68	-68	-42	-29	-28	-38	-67	-59	-40	-50	-71	-45	-4	15	16
-28	-93	-100	-90	-82	-105	-124	-114	-81	-46	-7	17	-3	-78	-134	-136	-110	-117	-139	-159
-182	-162	-127	-112	-90	-98	-78	-39	10	38	25	3	-13	-7	8	10	22	33	46	57
65	78	69	83	117	99	53	24	36	82	105	104	59	8	-28	-49	-47	-37	-42	-75
-74	-36	30	44	29	16	30	44	39	25	42	75	97	103	59	-8	-46	-50	-6	10
-5	2	36	40	36	37	37	37	34	45	69	81	61	25	-16	-33	-48	-60	-78	-84
-94	-101	-87	-82	-79	-78	-64	-56	-56	-41	-24	-29	-21	-1	2	-15	-18	-10	0	-8
-36	-79	-113	-118	-74	-18	10	6	-11	-25	-8	10	12	10	11	11	24	29	17	20
34	65	87	89	78	85	108	127	116	76	5	-37	-46	-37	-34	-33	-19	-17	-30	-23
0	6	13	11	11	7	12	39	98	125	108	98	101	112	116	71	50	35	26	19
27	54	56	31	4	-16	-42	-66	-72	-63	-42	-29	-23	-5	20	28	7	-14	-9	-8
-7	-19	-31	-32	-3	18	33	23	46	67	77	98	115	118	126	120	114	115	101	72
40	39	67	62	40	30	13	14	-5	-5	-7	-15	-13	-2	15	33	48	41	20	0
-25	-36	-49	-53	-59	-61	-44	-8	-10	-8	-19	-40	-67	-84	-105	-108	-98	-90	-90	-104
-97	-57	-34	-5	10	-13	-33	-32	-32	-35	-43	-52	-49	-12	15	20	9	5	11	20
15	-2	-3	-4	-3	8	28	27	13	-2	-19	-17	-9	-21	-36	-56	-65	-69	-62	-47
-29	-27	-17	-9	24	39	31	21	38	49	45	45	36	21	12	11	11	10	8	3
7	24	31	28	45	56	59	52	51	55	35	20	32	39	37	34	24	22	27	14
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IIS266 71-188. SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 STATION NO. 211 3550 WILSHIRE BOULEVARD, BASEMENT, LOS ANGELES, CAL.
 INSTR PERIOD = 0.030 SEC DAMPING = 0.592 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.

EPICENTER 34 24 00N, 118 23 42W
 COMP UP 34 03 42N, 118 18 06W

PEAK VALS ACCLN = 54.3 CM/SEC/SEC AT 5.28 SEC VELO = -7.1 CM/SEC AT 12.32 SEC DISP = -3.2 CM AT 13.22 SEC

2098 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.

INITIAL VELO = 0.67176 CM/SEC INITIAL DISP = -0.28396 CM

-135	-131	-19	-25	-113	61	255	271	144	-133	-275	-274	-22	93	42	41	149	180	239	140
-127	-429	-374	118	238	67	-80	-289	68	273	117	-215	-227	-31	87	98	11	80	23	108
89	-17	-76	-110	-202	27	133	62	-8	28	-226	-26	322	216	-13	-42	-256	-298	19	
199	-146	-237	20	127	-25	-114	31	300	171	-276	-174	81	185	293	170	-190	-173	-119	-11
-22	-126	32	39	-78	-256	-88	78	47	134	25	-160	-80	66	62	-23	-21	138	82	-207
-228	66	268	75	-66	-61	-138	-164	-42	81	164	181	55	59	-44	-1	27	67	128	-112
-166	25	235	266	47	-155	-262	-366	-94	241	245	19	-219	-317	22	154	17	-87	-142	-68
38	4	33	-13	65	-52	-332	-173	106	19	-13	-91	-131	-295	-204	100	58	-66	9	192
71	-119	34	163	-94	-183	27	195	75	238	327	-57	-192	134	-6	33	256	356	200	-66
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142	7	116	402	236	-67	20	167	239	-128	-125	-102	-203	24	-122	-318	-5	101	277	197
105	54	-76	-63	322	354	225	-99	-382	-484	-115	360	527	253	-106	-211	-69	79	313	306
137	92	-215	-496	-361	-216	-244	-160	-201	-174	-240	-197	-65	85	77	59	-36	-44	0	159
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IIS267 71.190. SAN FERNANDC EARTHQUAKE FEB 9, 1971 - 0600 PST
 STATION NO. 229 5260 CENTURY BOULEVARD, 1ST FLOOR, LOS ANGELES, CAL.
 INSTR PERIOD = 0.030 SEC DAMPING = 0.592 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.

PEAK VALS ACCLN = 55.5 CM/SEC/SEC AT 17.22 SEC VELO = -13.5 CM/SEC AT 21.14 SEC DISP = 8.5 CM AT 20.26 SEC

2444 INSTRUMENT ANC BASELINE CORRECTED DATA										INITIAL VELO = 2.03985 CM/SEC										INITIAL DISP = 0.57572 CM									
AT EQUALLY-SPACED INTERVALS OF										0.02										SEC.									
MM/SEC/SEC										MM/SEC/SEC										MM/SEC/SEC									
-32	-42	-41	-29	-11	-1	6	-2	-23	-34	-34	-29	-14	-11	-7	-10	-27	-40	-23											
-28	-32	-31	-31	-30	-28	-25	-29	-29	-31	-36	-32	-20	-14	-15	-22	-33	-37	-52											
-42	-38	-39	-39	-38	-39	-38	-37	-31	-23	-24	-19	-18	-16	-6	-4	-5	-6	-19											
-41	-23	-1	15	8	-9	-29	-40	-40	-40	-40	-38	-32	-18	-3	7	7	8	-13											
-43	-43	-25	11	25	19	4	-2	10	16	6	7	6	-5	-25	-16	-2	6	14											
-15	-17	9	31	48	58	53	33	2	-33	-39	-10	9	9	0	-5	-34	-29	-5											
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44	34	10	-2	-1	34	70	40	1	-35	-58	-60	-20	47	69	70	86	73	44											
20	34	26	59	55	20	-17	12	52	46	31	21	16	3	10	35	41	0	-31											
-66	-39	-29	-15	13	21	1	24	69	66	46	46	54	31	-4	12	4	-10	-10											
-18	-13	-9	-28	-44	-28	11	3	-17	-20	45	79	75	66	23	-5	-14	27	36											
-14	-7	13	15	43	65	56	-9	-35	-27	-12	-23	-34	-6	4	-27	-38	-27	-18											
41	34	19	27	22	23	16	37	78	67	37	-9	-24	3	1	-8	5	8	-101											
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-61	-100	-108	-78	-26	7	-38	-88	-25	143	283	268	326	352	208	60	30	-9	-119											
-188	-267	-327	-292	-175	-117	-155	-125	64	150	117	59	106	-249	-236	-130	18	97	125											
89	-3	26	101	33	-41	60	148	142	82	26	4	-63	-153	-179	-159	-164	-252	-295											
-206	-186	-267	-239	-76	133	316	336	137	-89	-205	-137	19	97	161	166	58	-124	-152											
-92	-139	-74	62	65	48	58	57	-23	-52	44	118	60	-35	-30	69	55	-7	62											
169	209	139	-23	-131	-120	-70	-31	-49	-64	23	78	76	80	105	89	28	72	246											
288	95	-97	-238	-267	-180	-27	79	63	1	-121	-215	-133	-60	-111	-154	-136	-80	-61											
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58	145	52	-53	-67	118	270	131	-75	-136	-89	14	130	155	83	-33	-193	-401	-375											
102	162	292	389	290	189	168	89	-135	-172	-69	-58	-6	84	199	276	278	232	186											
35	10	-44	-104	-112	-103	-112	-70	1	88	127	12	-155	-221	-141	0	113	157	152											
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76	38	6	-35	-33	81	136	164	154	154	155	137	96	56	9	-40	-105	-170	-204	-184
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-34	-37	-43	-36	-30	-41	-56	-158	-195	-193	-154	-135	-132	-83	-78	-78	-82	-75	-62	-53
-67	-105	-137	-139	-159	-165	-146	-129	-116	-110	-83	-61	-24	15	48	74	76	60	47	24
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-135	-125	-132	-153	-179	-167	-150	-145	-156	-166	-172	-187	-219	-245	-240	-229	-187	-149	-110	-56
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74	47	23	38	81	120	154	188	195	156	139	163	170	149	117	78	68	86	140	202
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74	91	108	118	106	87	69	77	90	97	84	74	75	80	75	64	63	59	49	37
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-89	-86	-78	-62	-40	-34	-37	-45	-49	-44	-51	-64	-63	-65	-67	-66	-66	-70	-72	-64
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[illegible]

IIS267 71.190. SAN FERNANDG EARTHQUAKE FEB 9, 1971 - 0600 PST
 STATION NO. 229 5260 CENTURY BOULEVARD, 1ST FLOOR, LOS ANGELES, CAL.
 INSTR PERIOD = 0.030 SEC DAMPING = 0.592 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.
 PEAK VALS ACLN = 61.5 CM/SEC/SEC AT 9.78 SEC VELO = -13.8 CM/SEC AT 33.84 SEC DISP = 9.4 CM AT 32.96 SEC
 EPICENTER 34 24 00N, 118 23 42W
 COMP EAST 33 56 42N, 118 22 19W

-83	-57	-11	61	84	90	125	196	272	289	226	121	73	52	53	87	106	74	28	122
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294	260	198	140	104	83	61	29	-3	-54	-117	-131	-97	-64	-94	-133	-173	-214	-233	-213
-195	-194	-223	-257	-236	-164	-92	-71	-91	-98	-103	-110	-109	-110	-128	-169	-192	-197	-193	-148
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[illegible]

IIS268 71.191. SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 STATION NO. 230 5260 CENTURY BOULEVARD, 4TH FLOOR, LOS ANGELES, CAL.
 INSTR PERIOD = 0.030 SEC DAMPING = 0.592
 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.
 EPICENTER 34 24 00N, 118 23 42W
 COMP NORT 33 56 42N, 118 22 19W

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PEAK VALS      ACLN = 73.0 CM/SEC/SEC AT 17.24 SEC      VELO = -16.1 CM/SEC AT 22.60 SEC      DISP = -8.9 CM AT 23.14 SEC
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INITIAL VELO = 1.84597 CM/SEC INITIAL DISP = 0.25919 CM
INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.

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-706	-627	-453	-294	-164	-22	117	207	305	350	373	367	305	235	158	101	76	40	58	104
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115268 71.191. SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
 STATION NO. 230 5260 CENTURY BOULEVARD, 4TH FLOOR, LOS ANGELES, CAL.
 INSTR PERIOD = 0.030 SEC DAMPING = 0.592 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.

EPICENTER 34 24 00N, 118 23 42W
 COMP EAST 33 56 42N, 118 22 19W

PEAK VALS ACCLN = -45.1 CM/SEC/SEC AT 13.42 SEC VELO = 18.8 CM/SEC AT 27.64 SEC DISP = 11.3 CM AT 33.76 SEC

2297 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.

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269	216	145	123	160	236	291	313	330	348	353	336	309	283	259	255	268	243	213	160	160
110	47	-7	-8	11	54	110	157	192	194	192	180	124	64	33	24	33	35	19	6	6
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-79	-64	-47	-51	-74	-88	-102	-129	-143	-139	-121	-98	-82	-84	-97	-105	-123	-122	-119	-117	-117
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160	129	93	53	-1	-39	-61	-92	-128	-159	-183	-212	-248	-283	-317	-336	-326	-326	-296	-250
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11S268 71.191. SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST EPICENTER 34 24 00N, 118 23 42W
STATION NO. 230 5260 CENTURY BOULEVARD, 4TH FLOOR, LOS ANGELES, CAL. COMP UP 33 56 42N, 118 22 19W
INSTR PERIOD = 0.030 SEC DAMPING = 0.592 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.

PEAK VALS ACLN = -40.6 CM/SEC/SEC AT 11.66 SEC VELO = -5.9 CM/SEC AT 29.58 SEC DISP = -3.7 CM AT 26.58 SEC.

INITIAL VELO = 0.47081 CM/SEC INITIAL DISP = 0.00407 CM

2300 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.

-26	-16	14	52	56	57	63	32	-18	-39	-60	-72	-72	-78	-67	-16	37	85	95	70
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-5	-38	-39	-4	37	54	48	41	49	16	-28	-55	-50	-44	-48	-50	-68	-41	31	104
130	102	46	26	25	2	-35	-46	-18	23	22	-14	-35	-14	17	20	20	18	-16	-52
-42	-16	37	96	95	0	-68	-76	-86	-115	-95	-4	100	171	164	82	-62	-232	-266	-159
4	146	258	260	146	-49	-220	-299	-242	-101	51	149	126	47	-44	-125	-83	62	194	200
73	-52	-170	-243	-224	-110	-25	40	124	212	203	121	12	-61	-106	-41	66	121	82	32
-72	-85	-13	107	137	71	10	14	29	45	5	-21	-5	7	-54	-114	-149	-190	-272	-229
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77	42	33	-4	-50	-10	21	0	-73	-73	-43	-25	-1	59	120	67	-27	-2	116	105
25	-30	-4	59	109	114	100	7	-59	-134	-170	-238	-251	-155	79	228	249	105	-52	-112
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-154	11	153	245	304	250	136	-79	-221	-321	-270	-128	57	171	249	157	-5	-151	-123	-43
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0	-88	-210	-115	-115	73	113	73	22	-55	-133	-172	-136	-54	42	96	127	129	80	-32
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39	65	62	67	133	134	51	-21	-12	61	150	200	236	296	289	212	79	-49	-134	-150

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115269 71.189. SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST EPICENTER 34 24 00N, 118 23 42W
STATION NO. 231 5260 CENTURY BOULEVARD, ROOF, LOS ANGELES, CAL. COMP NORT 33 56 42N, 118 22 19W
INSTR PERIOD = 0.030 SEC DAMPING = 0.592 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.

PEAK VALS ACCLN = 61.2 CM/SEC/SEC AT 22.86 SEC VELO = -20.3 CM/SEC AT 22.16 SEC DISP = -11.2 CM AT 22.86 SEC

2454 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.																			
INITIAL VELO = 1.50364 CM/SEC										INITIAL DISP = 0.35566 CM									
-128	-70	-20	4	-9	-29	-56	-65	-49	-34	-27	-25	-10	7	8	-11	-22	-16	-6	-15
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-10	-42	-59	-33	-1	33	43	18	-29	-58	-45	-24	2	16	13	-5	-25	-30	-24	-10
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278	251	218	189	167	145	121	105	89	70	63	54	48	27	3	-20	-41	-62	-80	-93
-104	-112	-117	-125	-133	-139	-152	-169	-178	-190	-206	-221	-240	-254	-258	-259	-267	-271	-262	-248
-242	-248	-264	-269	-262	-254	-242	-229	-208	-189	-157	-121	-105	-87	-72	-73	-72	-63	-56	-72
-19	-13	-3	1	5	19	37	54	63	66	64	60	73	71	84	101	108	108	118	120
129	145	152	143	126	117	104	95	91	74	57	43	28	19	18	13	16	17	12	9
-13	-30	-56	-92	-115	-123	-133	-134	-122	-108	-92	-76	-65	-78	-92	-105	-116	-129	-143	-160
-171	-183	-190	-187	-171	-155	-155	-150	-146	-132	-125	-119	-114	-114	-109	-111	-111	-109	-98	-94
-86	-72	-52	-24	19	28	38	45	59	61	54	47	34	30	35	43	54	71	90	108
121	130	137	132	135	141	148	152	159	166	171	179	187	186	179	168	161	157	160	167
171	170	161	144	129	119	105	100	89	76	70	49	42	38	36	28	23	15	6	6
7	7	12	13	3	-12	-25	-25	-31	-39	-43	-51	-57	-55	-55	-51	-43	-38	-35	-35
-35	-40	-47	-48	-52	-51	-40	-30	-26	-18	-6	9	17	19	21	30	25	19	27	37
38	34	35	35	37	41	35	26	14	5	-1	-10	-21	-32	-42	-54	-66	-65	-65	-65

-62	-55	-52	-50	-44	-39	-38	-43	-52	-64	-78	-88	-96	-108	-118	-129	-143	-157	-164	-164
-171	-176	-181	-181	-180	-177	-171	-166	-163	-153	-141	-126	-110	-92	-74	-61	-50	-35	-24	-22
-18	-7	7	7	3	-1	-2	3	13	27	36	55	68	73	81	90	98	108	121	120
123	136	148	158	170	184	199	214	227	230	233	238	233	223	218	209	202	194	185	176
172	159	145	130	116	97	75	55	41	26	15	13	13	7	2	-5	-25	-50	-53	-58
-67	-79	-89	-93	-97	-103	-114	-115	-126	-153	-184	-208	-224	-232	-238	-245	-247	-237	-224	-215
-205	-195	-184	-177	-173	-168	-158	-144	-130	-121	-109	-90	-75	-61	-49	-39	-30	-17	-2	15
34	51	56	52	43	44	50	62	72	86	103	123	146	169	185	193	202	200	199	201
203	202	200	205	209	215	223	223	236	244	232	210	201	188	174	170	156	135	114	90
73	65	59	52	43	33	24	18	13	8	3	-2	-8	-23	-42	-62	-73	-86	-101	-121
-131	-137	-140	-160	-174	-176	-182	-179	-183	-191	-195	-199	-210	-221	-226	-234	-248	-260	-263	-271
-275	-273	-269	-258	-244	-235	-218	-199	-178	-161	-155	-140	-126	-122	-110	-87	-61	-27	-3	19
27	27	49	67	86	101	119	127	133	135	134	147	158	168	183	191	188	200	213	229
235	240	253	269	288	309	319	309	293	291	279	259	246	237	212	190	169	150	131	120
95	74	61	45	26	8	-7	-23	-36	-53	-67	-79	-94	-108	-113	-114	-121	-126	-134	-143
-151	-153	-159	-172	-182	-194	-199	-213	-223	-228	-229	-228	-227	-222	-220	-216	-214	-204	-188	-168
-164	-164	-162	-140	-120	-109	-90	-69	-56	-33	-10	-4	-1	3	10	22	49	58	63	73
85	103	112	115	120	121	121	121	122	128	132	124	122	124	134	137	142	148	145	148
146	137	133	126	116	106	98	92	80	63	48	45	35	25	19	10	2	-4	-17	-29
-48	-67	-81	-102	-118	-126	-133	-137	-136	-136	-135	-134	-129	-124	-120	-112	-105	-104	-104	-103
-103	-99	-92	-74	-64	-65	-63	-59	-48	-34	-33	-35	-35	-21	-9	-1	5	10	14	16
23	34	46	58	76	96	125	145	147	138	133	126	117	106	99	96	99	102	99	96
94	98	101	77	58	46	34	20	12	13	12	8	8	7	4	0	-5	-16	-28	-34
-40	-48	-52	-55	-61	-68	-77	-79	-70	-65	-73	-80	-83	-72						

IIS269 71.189. STATION NO. 231 INSTR PERIOD = 0.030 SEC DAMPING = 0.592
 SAN FERNANDC EARTHQUAKE FEB 9, 1971 - 0600 PST
 5260 CENTURY BOULEVARD, ROOF, LOS ANGELES, CAL.
 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.

PEAK VALS ACIN = -92.3 CM/SEC AT 20.26 SEC VELO = 23.8 CM/SEC AT 32.84 SEC DISP = 13.3 CM AT 33.52 SEC

2455 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.																			
INITIAL VELO = -0.62982 CM/SEC										INITIAL DISP = 0.63061 CM									
-53	-57	-70	-53	-24	5	-2	-22	-19	4	7	-5	-23	-24	-9	10	13	8	1	-5
-3	6	9	-4	-6	-1	-2	0	8	18	21	20	15	3	-9	-6	3	18	25	24
18	6	-1	-2	-6	-4	1	5	13	13	14	11	8	1	0	-12	-23	-21	-10	5
6	2	3	1	4	11	15	25	18	18	22	29	27	19	9	-1	-5	-2	0	5
9	13	18	20	21	20	18	23	26	22	17	16	23	33	36	32	21	10	-5	-10
-9	-4	8	18	28	32	25	16	5	10	14	24	33	38	34	21	4	-7	-11	-10
5	33	37	24	11	1	-4	9	33	47	50	26	-7	-22	-30	-31	-7	33	57	41
17	-10	-29	-42	-38	-27	-13	1	11	17	14	14	15	14	12	14	17	11	3	-12
-26	-35	-34	-29	-25	-24	-28	-23	-15	-14	-9	3	11	4	1	-2	-7	-9	-6	0
5	3	5	6	-2	-8	-8	-11	-12	-3	18	34	35	27	5	1	8	18	28	30
18	7	6	-1	-6	-6	-3	12	23	18	11	8	1	-8	-19	-15	-16	-3	-2	-5
-6	-16	-26	-26	-21	-18	-16	-9	-5	-15	-34	-36	-29	-15	-7	-17	-29	-30	-25	-24
-34	-42	-38	-29	-15	-11	-17	-34	-40	-29	-14	-8	-10	-6	6	5	-4	-6	6	24
52	77	80	53	29	14	3	-9	-12	-10	-8	1	9	2	-8	-9	18	46	49	25
11	18	15	4	-16	-40	-53	-54	-55	-67	-66	-56	-41	-26	-21	-32	-35	-26	-41	-45
-41	-44	-37	-25	-17	-15	-26	-43	-43	-37	-16	14	34	33	32	40	45	48	38	16
-4	-17	-16	-9	-1	11	13	15	24	44	57	68	84	95	74	33	16	16	10	7
3	-4	-14	-1	1	-12	-36	-45	-35	-16	-8	-5	-7	5	21	26	35	30	29	44
48	13	-9	-8	8	21	31	18	13	6	-5	4	17	35	33	45	40	10	-37	190
-60	-87	-106	-110	-121	-154	-201	-231	-250	-280	-292	-261	-184	-70	15	85	127	145	179	190
189	200	195	195	184	162	116	49	-5	-43	-57	-59	-70	-79	-87	-79	-56	-23	5	24
43	51	51	63	67	71	84	101	133	153	144	134	120	109	106	105	66	16	-45	-124
-272	-366	-450	-497	-515	-513	-459	-410	-354	-292	-246	-164	-86	-31	27	60	72	79	89	63
49	54	82	93	96	83	52	-10	-65	-103	-124	-134	-126	-83	-13	68	146	224	289	345
384	410	436	454	459	453	423	382	341	300	251	188	135	88	80	79	90	83	34	-25
-49	-35	7	53	116	168	205	224	222	193	137	76	25	-50	-123	-176	-221	-262	-310	-380
-443	-496	-531	-539	-529	-512	-488	-459	-445	-417	-403	-400	-397	-373	-321	-274	-232	-200	-152	-103
-50	21	109	166	244	293	320	310	273	224	175	113	49	7	4	72	174	277	372	443
485	489	468	414	388	378	401	430	458	461	444	414	382	360	362	365	359	326	280	216
157	114	40	-25	-61	-81	-98	-100	-92	-78	-60	-49	-58	-77	-108	-154	-187	-220	-241	-254
-263	-268	-250	-227	-216	-198	-199	-202	-215	-222	-235	-261	-300	-344	-365	-385	-388	-385	-378	-365
-330	-282	-227	-172	-114	-59	-5	53	114	170	211	235	235	216	185	144	85	46	25	24
33	44	59	77	89	99	107	104	99	106	132	190	257	309	331	343	353	338	303	247
193	141	111	62	1	-63	-58	-179	-253	-347	-489	-589	-690	-726	-709	-612	-494	-380	-268	-169
-87	0	71	109	125	137	131	102	51	-22	-110	-189	-249	-289	-290	-301	-307	-300	-296	-289
-264	-231	-192	-143	-86	-15	37	89	138	182	225	285	348	403	452	482	504	497	452	362
279	183	102	43	17	27	40	54	66	74	78	80	65	37	31	42	59	77	105	129
139	131	104	61	17	-31	-65	-65	-69	-66	-67	-85	-124	-163	-246	-333	-427	-506	-540	-512
-462	-393	-313	-239	-190	-163	-125	-90	-50	-20	3	42	79	100	114	108	88	66	62	76
96	118	142	147	137	127	114	84	65	51	55	70	83	107	132	141	162	179	198	220
231	227	239	277	316	352	387	405	408	395	364	332	288	250	210	171	146	132	106	69
37	-22	-26	-28	-28	-23	-7	9	31	36	31	18	-2	-29	-93	-142	-185	-233	-278	-296
-294	-285	-267	-247	-228	-212	-201	-204	-222	-230	-239	-254	-266	-268	-258	-235	-209	-186	-173	-161
-151	-150	-155	-164	-179	-189	-189	-186	-177	-160	-146	-138	-141	-147	-158	-160	-145	-130	-102	-65

200	204	198	198	193	196	199	198	194	188	180	179	183	193	170	143	134	123	115	105
98	90	86	81	77	78	82	82	87	85	81	76	70	65	64	65	61	54	58	61
73	89	90	92	86	86	90	87	79	68	59	53	42	28	29	30	24	24	30	38
45	48	55	59	72	84	88	93	110	124	129	137	143	151	157	164	167	167	165	162
167	160	152	136	119	105	89	90	81	72	59	41	26	9	-9	-25	-44	-55	-69	-85
-83	-116	-146	-165	-183	-212	-241	-268	-287	-317	-345	-368	-389	-402	-410	-418	-426	-426	-433	-439
-442	-439	-431	-425	-424	-425	-429	-433	-429	-430	-423	-409	-397	-381	-344	-316	-291	-268	-248	-227
-210	-192	-165	-132	-110	-86	-60	-33	-11	14	47	86	126	163	179	183	207	234	249	263
269	300	331	350	379	406	427	455	478	503	526	543	557	557	547	532	511	491	475	451
439	414	397	384	362	338	302	271	244	194	167	130	105	86	60	45	34	23	17	-1
-11	-10	-15	-25	-37	-53	-65	-124	-134	-156	-184	-207	-255	-281	-295	-323	-346	-350	-362	-383
-396	-404	-410	-414	-410	-410	-420	-430	-430	-427	-417	-394	-365	-338	-317	-283	-250	-224	-205	-187
-162	-143	-127	-112	-98	-91	-81	-77	-65	-46	-50	-24	-6	8	19	36	59	76	94	105
126	147	157	172	181	199	217	230	238	252	261	265	273	273	287	302	306	309	306	293
282	266	258	235	218	209	200	184	172	169	164	153	138	129	108	91	76	65	47	33
27	15	8	-9	-35	-45	-51	-61	-68	-80	-89	-105	-116	-122	-126	-132	-145	-158	-167	-174
-183	-191	-193	-203	-205	-198	-192	-191	-188	-184	-182	-176	-171	-165	-160	-156	-152	-132	-108	-91
-79	-74	-69	-59	-51	-52	-53	-47	-43	-44	-49	-49	-53	-55	-54	-53	-49	-44	-35	-19
-3	21	35	35	35	39	45	53	64	72	72	78	85	91	96	97	101	111	115	119
119	112	102	92	84	72	64	53	47	44	48	46	56	66	68	77	86	86	86	79
70	67	71	78	82	79	14	70	65	58	47	41	39	43	45	46	47	47	44	49
50	50	50	52	56	63	68	68	58	57	45	38	43	46	41	40	36	36	33	25
17	15	7	0	-10	-22	-34	-37	-36	-36	-35	-42	-51	-52	-48	-46	-52	-63	-72	-72
-80	-86	-87	-97	-108	-113	-114	-110	-108	-100	-93	-89	-77	-69	-62					

115269 71-189.

SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
5260 CENTURY BOULEVARD, ROOF, LOS ANGELES, CAL.

EPICENTER 34 24 00N, 118 23 42W
COMP UP 33 56 42N, 118 22 19W
ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.

STATION NO. 231

DAMPING = 0.030 SEC

INSTR PERIOD = 0.030 SEC

PEAK VALS

ACLN = 87.8 CM/SEC/SEC AT 8.76 SEC

INITIAL VELO = 0.67478 CM/SEC

INITIAL DISP = -0.14711 CM

VELO = -5.8 CM/SEC AT 25.24 SEC

DISP = 3.7 CM AT 24.20 SEC

2453 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.

122	-23	-89	55	143	127	38	-140	-154	-107	-83	-70	-60	45	151	257	208	-2	-256	-350
-226	26	214	282	247	136	-34	-227	-276	-128	48	138	132	42	16	62	120	88	-24	-118
-178	-170	-91	-25	-20	0	40	65	19	-52	-73	-63	-48	-18	18	50	75	101	65	-10
-70	-129	-125	-86	-26	19	3	-69	-94	8	146	194	155	50	-36	-87	-75	-41	-33	-4
56	66	17	-88	-117	-47	64	124	69	-57	-141	-143	-45	122	235	203	31	-176	-256	-211
-130	-27	144	285	299	213	31	-229	-432	-454	-239	140	465	579	457	133	-244	-528	-609	-453
-44	425	587	386	-9	-286	-403	-260	78	444	492	194	-228	-543	-612	-317	110	370	359	268
128	-70	-149	-145	-53	25	98	202	181	-16	-173	-238	-163	77	293	335	129	-82	-129	-118
-35	67	67	51	60	-56	-206	-333	-344	-260	-86	161	353	368	279	40	-209	-307	-156	10
40	44	98	220	216	162	-102	-361	-429	-141	207	401	250	-24	-114	-137	-45	62	37	-134
-138	-111	0	40	122	179	174	100	-9	-105	-129	-57	52	142	171	197	188	56	-174	-262
-205	-237	-295	-243	-9	324	475	445	50	-343	-518	-503	-187	71	251	227	286	293	142	-224
-499	-496	-193	135	351	292	79	-72	-144	-109	-111	-214	-275	-152	40	138	78	30	138	270
361	275	90	-149	-260	-205	-38	123	185	253	287	128	-213	-334	-174	103	354	486	297	-72
-244	-252	-220	-148	-59	-2	28	111	188	209	128	19	-73	-131	-166	-133	-5	105	110	61
16	13	32	62	78	-6	-134	-204	-122	44	159	134	-71	-300	-378	-148	196	329	204	19
-19	-39	-26	-42	-194	-329	-279	-124	49	149	255	291	245	156	-2	-239	-334	-235	-48	78
146	191	269	242	99	-142	-266	-173	86	273	293	200	220	163	-43	-280	-344	-202	49	327
419	74	-315	-488	-328	0	320	444	247	50	-124	-214	-308	-340	-237	-32	192	250	120	-116
-205	-256	-155	114	304	278	104	-135	-445	-558	-451	-76	217	510	596	450	48	-255	-422	-421
-356	-192	75	283	324	223	30	-232	-369	-349	-135	142	303	233	17	-183	-305	-314	-131	176
394	550	287	-75	-416	-553	-329	75	517	664	376	-29	-420	-744	-730	-389	111	540	878	665
59	-524	-820	-797	-562	-78	380	660	741	547	157	-199	-503	-627	-431	-198	97	366	498	439
196	-77	-179	-123	-100	-41	1	-141	-247	-142	124	344	365	78	-211	-348	-322	-98	151	360
394	212	-36	-127	-247	-273	-228	-83	109	348	377	160	-201	-377	-235	90	270	279	88	-104
-245	-276	-153	96	217	229	217	106	-54	-129	-40	167	275	116	-147	-189	12	235	299	129
-116	-222	-208	-57	24	19	60	89	-3	-136	-137	-76	74	314	454	231	-255	-597	-649	-361
83	461	611	461	245	-112	-439	-545	-390	6	381	514	414	42	-236	-383	-283	10	249	352
144	-181	-383	-497	-436	-126	404	719	724	355	-83	-518	-691	-632	-191	183	382	444	359	162
-136	-338	-296	-131	47	181	251	215	-3	-121	-65	-51	-101	-54	101	183	132	53	67	123
123	83	73	26	42	77	-2	-167	-216	-104	106	293	346	134	-120	-223	-154	27	102	21
41	152	231	139	-103	-334	-361	-213	44	213	242	141	106	55	-8	-44	-123	-270	-284	-155
-25	29	90	169	222	198	172	117	54	0	-30	-10	-33	-76	-99	-119	-79	-33	-39	-63
-26	21	48	39	2	-77	-143	-141	-32	171	292	244	-12	-273	-334	-162	112	273	294	187
62	-43	-115	-187	-252	-245	-180	-71	87	198	199	68	-24	-24	-99	-162	112	273	294	187
-52	92	197	209	134	17	-31	-6	-55	-98	-23	24	-59	-211	-258	-158	46	190	207	67
-170	-306	-284	-138	61	231	312	281	102	-132	-378	-424	-334	-151	-2	116	172	190	112	-18
-176	-321	-346	-226	-31	122	150	249	301	254	85	-108	-242	-262	-118	107	224	207	102	40
20	-54	-158	-270	-294	-225	-145	-47	70	145	82	-66	-98	-49	34	101	121	60	10	8
29	132	245	322	283	228	175	-18	-211	-309	-179	79	257	278	145	-25	-156	-142	4	133
47	-102	-147	-43	39	140	189	57	-65	-68	-7	6	-89	-157	-140	-54	50	181	182	73
-40	-59	-30	37	50	2	-37	-48	-51	-30	6	54	135	163	86	-22	-110	-150	-145	-57
94	239	290	263	139	40	-18	-33	-30	-48	-28	57	143	210	247	188	73	-23	-60	-42
35	117	139	114	58	-18	-130	-199	-183	-23	34	24	-40	-92	-52	28	110	180	183	130

26	-62	-137	-214	-168	-52	42	64	33	-2	-36	-60	-77	-40	25	111	194	234	148	-22
-155	-201	-129	-19	74	141	100	-19	-144	-217	-185	-70	88	170	140	9	-141	-203	-190	-94
29	153	221	202	80	-99	-212	-259	-240	-112	93	202	146	-19	-142	-206	-174	-6	155	254
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115270 71.195. SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST EPICENTER 34 24 00N, 118 23 42W
 STATION NO. 409 930 HILGARD AVENUE, 15TH FLOOR, LOS ANGELES, CAL. COMP N14E 34 03 48N, 118 26 25W
 INSTR PERIOD = 0.030 SEC DAMPING = 0.592 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.

PEAK VALS	ACLN = -170.8	CM/SEC/SEC AT 12.16 SEC	VELO = 24.0	CM/SEC AT 12.02 SEC	DISP = 8.1	CM AT 12.26 SEC												
1999 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.																		
	INITIAL VELO = 0.03590	CM/SEC	INITIAL DISP = 0.65058	CM														
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59	28	15	9	-14	-30	-49	-73	-115	-139	-158	-160	-171	-178	-177	-179	-176	-156	-118	-101
-96	-66	2	59	95	115	137	163	182	198	215	226	231	256	301	328	318	270	218	169
134	106	53	-9	-27	-15	-23	-56	-139	-196	-231	-238	-259	-265	-268	-243	-205	-175	-170	-152
-128	-107	-104	-92	-36	39	72	87	123	157	159	138	119	118	131	134	124	105	77	50
20	-2	-80	-147	-166	-180	-206	-246	-299	-346	-378	-398	-426	-446	-459	-442	-383	-333	-299	-266
-222	-174	-119	-67	-20	39	101	176	245	285	289	280	284	301	292	274	272	291	302	288
255	219	175	117	60	32	9	-19	-17	-33	-71	-103	-126	-147	-157	-160	-159	-137	-109	-84
-43	-9	12	28	27	37	82	134	166	187	209	225	235	233	231	209	184	185	203	204
184	154	136	93	47	154	162	155	170	186	-94	-116	-129	-136	-154	-172	-182	-170	-156	-134
-103	-67	-44	-33	-24	-4	22	39	59	73	99	131	155	164	167	182	187	182	181	177
166	149	134	109	78	63	46	18	-1	-13	-21	-39	-59	-78	-100	-113	-139	-147	-159	-161
-148	-114	-101	-92	-65	-48	-40	-25	-8	15	35	62	92	116	127	109	69	43	23	8
6	16	27	33	39	38	18	9	-25	-67	-97	-117	-133	-152	-160	-174	-193	-191	-168	-141
-145	-188	-213	-226	-235	-208	-151	-139	-139	-110	-41	9	9	-28	-28	36	98	153	175	181
203	228	221	164	96	28	-4	-6	1	7	13	8	-33	-99	-169	-217	-229	-234	-256	-241
-187	-108	-57	-42	-42	-77	-52	35	97	112	123	169	230	270	221	146	143	130	108	91
107	119	101	65	15	-43	-112	-156	-178	-203	-206	-191	-162	-104	-89	-125	-179	-207	-196	-153
-129	-124	-82	20	116	151	162	155	170	186	190	188	204	191	142	129	151	133	70	24
5	21	42	27	-7	-22	-36	-61	-112	-126	-113	-106	-91	-38	33	82	98	103	112	134
163	171	176	183	197	216	222	169	134	134	117	80	42	27	1	-21	-41	-71	-101	-140
-155	-139	-139	-154	-162	-159	-144	-127	-110	-109	-105	-73	-34	-10	18	32	59	106	131	

IIS270 71.195. SAN FERNANDC EARTHQUAKE FEB 9, 1971 - 0600 PST EPICENTER 34 24 00N, 118 23 42W
 STATION NO. 409 930 HILGARD AVENUE, 15TH FLOOR, LOS ANGELES, CAL. COMP N76W 34 03 48N, 118 26 25W
 INSTR PERIOD = 0.030 SEC DAMPING = 0.592 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.

PEAK VALS ACCLN = 151.8 CM/SEC/SEC AT 6.64 SEC VELO = -18.1 CM/SEC AT 11.08 SEC DISP = -7.1 CM AT 12.38 SEC

INITIAL VELO = -0.58362 CM/SEC INITIAL DISP = 0.04015 CM
 1998 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.

41	36	20	3	-21	-28	6	56	91	32	-63	-68	-31	-37	-25	-4	39	48	14
22	22	50	24	-4	-72	-42	48	67	-6	-95	-72	57	126	92	2	-89	-176	-106
-7	103	62	-16	3	-17	-40	19	60	57	65	23	-26	76	99	-63	-147	-109	-20
71	150	48	-54	-83	0	4	36	71	-17	-71	-161	-107	-51	93	72	24	15	-15
32	189	172	139	5	-36	-109	-30	64	-38	-62	-4	41	-45	17	41	107	61	-127
-5	153	51	-104	-130	-46	92	77	35	195	204	106	-27	-60	-70	-49	86	6	-78
-136	-66	-86	39	200	207	90	-119	-95	-61	44	63	60	13	-88	-133	-76	96	112
-27	104	83	-20	-67	-23	-115	-115	-77	-23	-128	-27	113	104	-21	-134	-24	-9	-30
-139	63	189	154	42	5	38	3	12	-15	-54	31	80	95	-11	-48	-22	34	-64
					-33	-80	-44	-52	-77	-18	47	87	31	-113	-149	-185	-173	-47
3	76	53	24	83	99	3	-12	74	129	83	42	96	68	41	18	-32	-116	-147
-87	-25	-111	-205	-133	-32	-73	-88	-28	74	17	-37	4	109	171	18	-146	-81	0
91	86	48	84	51	-71	-138	-27	194	143	57	34	81	56	-48	-145	-54	98	126
-94	-10	-19	25	95	137	147	166	99	-45	-144	-200	-138	4	53	1	-21	-91	-193
-104	118	249	167	37	-8	56	93	16	-128	-100	168	314	447	474	239	-68	-173	-232
-182	-205	-385	-755	-787	-517	-375	-334	-136	83	20	92	116	23	73	351	406	123	-170
-462	462	543	148	-227	-39	283	200	-422	-492	391	1273	1518	1193	372	156	280	183	-158
-529	-257	-222	-473	-473	-527	-249	-99	-448	-724	-706	-226	266	213	-352	-705	-897	-949	-578
181	409	549	582	400	217	254	269	295	273	190	181	187	106	53	-423	-692	-361	202
178	423	776	1257	1467	1232	1085	1188	1393	1068	189	-239	-265	-195	-249	-572	-778	-607	-327
-549	-558	-316	-139	-158	-339	-603	-696	-602	-587	-463	-403	-333	119	738	846	731	428	315
252	-246	-535	-492	-353	-203	-204	-337	-337	-175	125	295	249	267	450	599	593	387	32
38	-144	-661	-878	-562	150	515	607	351	243	633	926	931	605	132	-117	-94	21	-181
-481	-408	-644	-936	-897	-620	-199	190	325	394	477	614	581	90	-671	-1190	-1357	-1258	-843
-240	-179	-529	-810	-729	42	652	1071	1054	848	807	478	-48	-253	-240	-291	-636	-757	-304
493	408	237	272	368	383	468	571	707	503	269	184	72	-375	-675	-807	-971	-1115	-1056
-79	547	657	622	666	582	490	348	247	244	366	454	9	-655	-1067	-1316	-1345	-1095	-674
114	152	98	-78	-304	-546	-744	-821	-791	-774	-711	-433	-172	-38	-6	59	276	454	740
1343	1388	1094	435	-217	-484	-402	-359	-479	-660	-668	-461	-218	-181	-131	52	445	789	945
597	431	312	-49	-458	-636	-269	266	489	398	298	586	583	500	-5	-64	271	526	552
415	252	-169	-745	-1192	-1185	-731	-351	-208	46	348	381	136	-321	-448	-56	386	590	718
678	607	461	55	-315	-441	-4	549	790	968	948	845	557	44	-494	-654	-328	50	245
-81	-212	-301	-351	-391	-381	-321	-244	-125	-151	-291	-300	-155	134	445	664	672	777	825
511	323	245	182	123	-18	-199	-331	-422	-457	-421	-409	-485	-645	-735	-652	-527	-415	-410
-456	-305	-162	-71	19	126	283	427	382	240	123	256	405	473	556	584	527	518	493
-152	-299	-268	-185	-208	-423	-532	-364	-173	-56	-58	-42	3	110	205	101	-160	-376	-380
-446	-576	-540	-380	-247	-151	-122	-150	-195	-238	-256	-281	-301	-292	-204	-76	-11	22	35
179	180	92	10	-59	-105	-59	44	117	109	73	83	38	-47	-107	-9	142	367	434
219	150	145	96	14	-12	139	333	346	259	121	38	-20	-72	-136	-229	-292	-354	-397
-285	-204	-165	-238	-279	-212	-137	-102	-97	-55	39	188	154	-51	-24	-42	-86	-231	-260
-14	33	-3	-53	-151	-230	-224	-140	-59	67	217	346	423	462	464	344	144	44	21
37	89	146	151	94	59	26	85	235	383	469	460	441	404	382	315	242	154	66
-96	-155	-204	-238	-225	-177	-168	-157	-139	-96	-73	-185	-295	-314	-217	-72	24	-19	-86
-94	-43	-10	-44	-108	-95	-28	38	129	191	200	201	181	209	280	322	320	322	296

120	18	-10	0	10	-48	-18	-3	-61	-164	-258	-291	-278	-253	-251	-234
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365	400	390	371	333	109	268	184	82	54	31	59	132	189	210	258
304	312	258	148	54	-147	35	15	-94	-189	145	145	115	80	93	111
84	-32	-129	-151	-196	-113	-266	-323	-305	-210	-35	-106	-162	-190	-231	-281
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226	203	197	207	208	162	200	229	239	78	-379	-507	-596	-584	-539	-492
-476	-467	-408	-298	-227	-135	-174	-116	-90	-91	-220	-155	-84	7	121	179
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171	216	239	182	102	204	85	174	261	247	-320	-361	-295	-216	-206	-248
-268	-280	-299	-420	-517	-43	-442	-330	-225	-128	-44	31	102	196	318	415
461	432	377	335	308	384	294	287	294	318	-27	-22	-38	-110	-171	-179
-178	-219	-288	-336	-333	-249	-310	-284	-311	-322	-254	-213	-168	-133	-76	-20
41	68	73	71	93	182	75	61	75	121	146	66	-12	-47	-86	-96
-118	-158	-195	-197	-208	400	-233	-252	-199	-170	-94	-108	-158	-168	-141	-79
13	149	267	355	419	406	433	426	422	406	137	45	-13	-72	-125	-141
-145	-120	-87	-70	-70	-318	-110	-217	-281	-317	-24	-34	-42	-1	75	150
206	223	251	307	351	196	330	236	129	143	84	7	-78	-157	-154	-149
-135	-173	-217	-276	-296	-399	-311	-346	-392	-414	-92	-37	-38	-64	-82	-24
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52	80	74	27	-50	-77	-88	-94	-80	-79	-29	-7	16	48	51	31
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79	115	130	154	201	352	115	240	265	314	219	200	185	167	184	202
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-160	-171	-172	-160	-157	-153	-154	-155	-158	-161	-29	-32	-44	-60	-74	-87
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261	304	339	376	418	490	457	488	505	517	327	325	324	312	275	257
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179	146	107	86	70	65	32	29	21	40	24	1	-24	-33	-31	-27
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293	305	309	298	278	146	261	232	206	169	141	112	71	40	32	40
55	22	-56	-116	-147	64	-135	-64	13	45	87	105	116	136	159	150
134	123	134	128	69	-18	-5	-47	-43	-18	-162	-259	-276	-216	-185	-197
-192	-124	-10	71	67	194	8	-11	71	342	181	89	97	139	149	128
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268	190	163	-38	-193	7	133	76	129	135	49	53	54	-18	-52	-42	-150	-136	82	184
182	57	-40	-179	-203	-169	-42	-83	-196	-131	-24	-22	-78	-92	-93	-45	-4	57	167	46
-216	-222	-114	-30	92	105	57	65	44	69	153	162	88	52	65	-2	-45	-45	-29	-10
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41	72	114	56	-70	-119	-141	-34	84	123	136	69	-98	-173	-166	-96	50	208	206	198
99	-46	-115	-145	-131	-97	-62	40	88	59	18	-45	-133	-68	25	17	-7	6	-21	-12
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22	58	57	-83	25	46	86	115	123	154	141	95	-1	-121	-115	-42	-15	95	127	52
-10	-53	-95	-58	-10	32	-6	-68	-64	-23	41	34	-2	-34	-63	-75	-72	-51	-31	-33
-39	23	21	-19	-34	-71	-89	-81	-109	-153	-148	-73	22	59	18	-88	-146	-126	-70	19
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-121	-37	28	-5	-8	-6	-30	-23	8	26	7	9	8	-9	-61	-87	-47	-2	59	99
64	10	-10	14	49	69	83	54	10	21	30	31	27	11	4	-2	-17	-19	2	10
0	7	12	11	-3	-17	-13	-10	-11	-19	-26	36	36	75	86	50	-7	-22	-3	28
25	10	21	28	60	96	131	116	31	-42	-12	45	-9	-49	85	213	150	14	-55	-78
-82	-4	75	45	-28	-33	125	138	35	-50	1	-3	52	81	122	60	6	18	-13	-32
68	56	-88	-110	11	62	-1	-61	-74	15	69	-61	-192	-82	-41	-125	-60	37	54	-51
-93	-32	-66	-170	-211	-102	29	30	10	6	-46	-154	-162	-96	-9	-17	-28	75	-38	-134
-97	-16	-2	-20	-29	-45	-54	-37	-21	-2	1	-11	11	35	-25	-49	8	5	-11	76
108	48	-2	-1	-1	43	57	43	64	122	98	50	38	18	16	1	-5	28	72	101
112	59	-23	3	47	29	-8	-14	1	15	29	22	-13	-44	-58	-56	-26	-23	-11	-11
-1	-21	-18	-14	-38	-46	6	41	50	35	62	85	106	54	68	87	76	24	77	127
87	77	56	37	47	24	18	64	86	53	0	-4	-1	24	33	36	11	3	-9	-12
-8	12	57	44	7	-54	-61	13	38	48	39	-19	-30	-12	-21	-8	-9	-10	-19	-33
-49	-18	7	-27	-34	-33	-60	-48	-45	-83	-37	-50	-82	-101	-83	-83	-78	-57	-21	-19
-24	-64	-34	33	22	46	33	-67	-83	-42	6	17	45	41	-18	-77	-120	-111	-41	4
28	-58	-93	16	6	-26	24	-4	-25	-110	-79	-40	-14	-26	-41	-53	-36	-8	37	48
39	29	-57	-133	-56	-58	-36	88	113	17	-22	-70	-99	-30	45	81	121	22	-62	-5
114	157	119	64	15	-16	-48	-88	-69	30	163	156	71	-28	-71	-45	-50	-39	-27	-14
-13	-8	30	48	57	17	-62	-106	14	105	174	135	85	16	-9	-12	11	16	33	36
51	50	22	22	1	-2	2	-70	-54	-8	-43	-111	-9	50	-6	-13	11	-19	-122	-166
-79	60	101	24	-13	22	31	48	37	5	-51	-44	63	117	17	-83	-66	-23	19	17
-14	-65	-75	2	79	86	27	-91	-154	-137	-75	-1	76	70	46	61	46	20	42	85
28	-13	2	57	83	96	41	-20	23	43	27	56	41	13	51	60	4	-39	-33	-16
-28	16	71	67	3	-25	-13	10	-2	22	32	-3	-33	-68	-29	34	-1	-31	-32	

115271 71.202. SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST EPICENTER 34 24 00N, 118 23 42W
STATION NO. 251 11661 SAN VICENTE BOULEVARD, 5TH FLOOR, LOS ANGELES, CAL. COMP N35W 34 03 15N, 118 27 47W
INSTR PERIOD = 0.030 SEC DAMPING = 0.592 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.

PEAK VALS ACCLN = -85.5 CM/SEC/SEC AT 9.90 SEC VELO = -13.6 CM/SEC AT 11.80 SEC DISP = -8.0 CM AT 12.38 SEC

INITIAL VELO = 0.33610 CM/SEC INITIAL DISP = -0.26453 CM

2185 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.

-38	-7	7	3	1	4	-6	8	15	-7	1	21	3	-26	-10	22	15	7	26	17
-34	-36	-8	-16	-18	26	43	-2	-47	-50	3	38	11	-17	-13	10	-3	-21	-31	-13
6	2	-7	4	-24	-62	-39	27	53	14	3	24	3	-36	-41	-24	-22	-13	38	56
-24	-47	-12	4	-2	37	50	8	-16	8	-13	-33	7	11	-44	-45	1	-24	-70	-39
2	35	69	79	42	-31	-40	-6	3	-42	-21	63	60	11	5	-38	-44	-1	51	34
27	55	51	-31	-70	-24	37	18	-27	-62	-66	10	55	0	-39	47	120	68	24	-14
-36	-24	31	67	4	-77	-46	24	-9	-38	3	57	71	82	66	20	-34	-31	-27	-49
-89	-47	-25	-34	-14	16	22	37	69	84	74	54	88	97	49	11	-54	-136	-133	-46
-20	-85	-105	-54	34	25	-2	27	74	96	92	26	2	15	23	8	-37	-87	-66	-28
-28	-44	-53	-27	-10	-25	-80	-24	87	131	44	-107	-144	-24	49	23	45	55	23	5
-11	-65	-102	-33	26	-38	-115	-60	19	0	-36	22	91	120	94	19	-46	-24	81	140
74	-80	-119	-55	-48	-130	-161	-131	-92	-41	44	59	-15	-44	49	136	117	40	17	-1
-17	12	32	-50	-135	-151	-126	-83	-93	-93	-96	-19	99	151	73	-8	21	83	123	121
39	-32	-30	-39	-55	-90	-121	-105	-69	-69	-52	37	130	178	153	92	87	121	112	82
34	31	45	65	9	-82	-179	-252	-260	-197	-101	-8	61	72	64	42	-29	-62	-54	-37
-77	-79	20	146	71	-76	-61	75	87	-121	-366	-403	-165	13	-63	-128	-61	120	331	428
405	295	56	-149	-243	-258	-282	-375	-446	-317	51	212	70	-186	-157	256	667	787	552	374
386	305	85	-94	-263	-475	-600	-522	-380	-239	-260	-391	-300	15	340	438	361	341	564	653
380	109	12	89	277	410	183	-308	-582	-586	-458	-333	-310	-240	-36	64	-28	-70	147	472
709	740	684	688	706	417	-30	-299	-428	-422	-229	-28	-3	-133	-252	-308	-249	-31	129	195
243	339	466	548	522	454	425	300	57	-127	-249	-281	-207	-181	-343	-576	-670	-527	-239	-45
27	47	117	220	280	263	97	-112	32	220	323	190	23	-152	-317	-358	-259	-194	-392	-628
-425	89	343	381	407	355	200	113	271	511	328	-69	-171	-29	26	-75	-133	-91	-166	-362
-274	145	485	563	382	191	101	77	79	87	103	64	-182	-429	-379	-100	150	179	-64	-249
-328	-278	-162	-251	-507	-584	-332	150	334	335	428	384	98	-322	-714	-855	-680	-455	-326	-198
-41	-194	-421	-537	-528	-375	-133	179	390	427	394	269	0	-248	-396	-400	-310	-233	-252	-267
-124	34	61	-42	-132	-45	155	408	509	259	-39	-12	116	43	-76	10	212	322	288	96
-98	-192	-247	-249	-200	-62	200	330	325	242	204	280	296	94	-115	-205	-150	-110	-145	-184
-281	-446	-465	-357	-185	-94	-30	24	-9	-10	71	145	133	45	-8	5	17	-14	-121	-350
-534	-521	-317	-139	-91	-191	-362	-427	-296	-137	-11	107	193	298	507	707	755	598	421	319
175	16	-127	-180	-129	-59	-140	-344	-378	-114	163	354	449	459	428	405	473	609	662	512
255	89	82	218	301	177	54	18	-9	-102	-225	-183	-49	-56	-46	72	215	285	190	137
163	209	290	366	340	227	94	-23	-93	-141	-236	-283	-225	-207	-260	-253	-203	-142	-33	108
250	382	447	372	138	-97	-185	-69	115	198	191	142	19	-115	-183	-213	-193	-86	75	157
164	186	185	113	62	84	148	135	84	41	-31	-131	-159	-46	110	183	146	70	1	-53
-115	-163	-201	-216	-170	-27	114	135	84	29	13	36	92	149	119	-23	-157	-208	-204	-188
-265	-345	-364	-344	-294	-234	-180	-127	-56	31	66	13	-73	-109	-51	55	145	161	115	41
18	28	33	36	23	17	-5	-93	-227	-304	-306	-251	-149	-37	74	136	144	154	184	226
254	257	210	137	82	47	-38	-139	-233	-238	-176	-126	-127	-144	-150	-150	-154	-169	-175	-160
-124	-92	-66	-42	4	8	-33	-68	-79	-90	-126	-171	-237	-318	-373	-404	-432	-445	-426	-349

-230	-114	15	127	176	188	169	141	90	41	-1	-24	-50	-59	-56	-33	-74	-83	-101	-76
-45	-25	-23	-35	-25	20	96	175	254	307	343	369	372	310	199	114	83	79	88	75
23	-56	-108	-100	-54	-41	-58	-43	27	105	133	95	35	-2	-3	29	78	109	143	166
148	83	25	-50	-122	-194	-259	-275	-236	-203	-188	-185	-190	-194	-173	-139	-113	-109	-71	18

114	176	179	158	139	144	169	198	221	222	193	126	20	-90	-137	-125	-88	-26	42	76
105	142	172	196	231	271	294	316	355	395	435	433	361	253	160	99	42	11	1	-1
15	37	34	1	-22	6	70	123	152	164	160	129	75	-9	-77	-93	-37	45	73	32
-50	-137	-262	-403	-511	-546	-509	-435	-313	-170	-74	-42	-11	11	32	75	121	146	131	74
-3	-91	-177	-245	-277	-307	-337	-328	-282	-227	-191	-168	-124	-34	73	176	245	267	265	254
219	165	122	100	104	141	147	114	26	-76	-173	-241	-229	-120	19	127	202	252	238	206
171	149	126	110	138	184	181	95	-9	-74	-108	-137	-167	-178	-163	-132	-104	-87	-83	-86
-71	-30	-1	40	108	142	122	28	-54	-125	-200	-232	-209	-177	-152	-152	-174	-207	-225	-218
-174	-100	-9	80	152	182	168	132	78	23	-28	-58	-85	-116	-142	-193	-237	-249	-191	-109
-42	-2	35	58	112	164	188	194	187	203	244	259	222	135	51	-16	-45	-70	-97	-127
-132	-115	-84	-26	22	46	71	119	170	217	256	264	257	245	228	102	137	48	-29	-75
-93	-80	-50	-22	-5	-11	-29	-25	9	64	145	210	237	243	209	142	73	29	15	24
24	-13	-68	-115	-146	-137	-166	-92	-83	-75	-42	-5	19	20	-5	-29	-54	-74	-110	-142
-163	-170	-183	-200	-221	-234	-226	-214	-205	-200	-217	-210	-154	-78	-32	-7	-2	-14	-18	-10
16	30	14	-22	-48	-67	-60	-36	-4	21	37	48	58	77	83	60	31	44	94	150
189	190	194	200	199	199	196	204	223	225	207	161	109	59	9	-43	-85	-87	-42	23
53	45	12	-16	-28	21	57	152	183	179	118	63	18	-40	-115	-186	-241	-245	-221	-213
-244	-287	-281	-224	-167	-139	-117	-72	-12	37	68	74	56	36	25	-13	-74	-122	-140	-140
-148	-166	-181	-179	-169	-155	-130	-77	-16	31	68	109	161	200	214	206	187	175	155	111
77	63	39	-9	-46	-88	-120	-130	-91	-39	-5	19	32	42	50	71	96	126	155	171
163	149	104	44	-12	32	41	57	67	54	-97	-118	-130	-127	-116	-109	-91	-56	-28	-1
20	27	21	21	30	32	41	57	67	54	28	-15	-14	-103	-111	-83	-43	-7	10	9
1	6	36	71	106	156	198	181	110	27	-21	-40	-14	4	-13	-57	-77	-38	24	31
15	21	22	11	-15	-39	-53	-46	-44	-56	-70	-81	-92	-102	-98	-80	-49	-21	-21	-54
-88	-97	-79	-71	-79	-73	-44	-29	-45	-77	-98	-65	7	79	114	100	77	69	70	74
89	120	154	178	178	148	93	53	59	93	127	152	166	176	178	167	153	150	159	165
169	166	156	128	101	74	54	41	36	37	37	37	23	0	-6	2	11	2	-37	-84
-98	-97	-103	-143	-195	-229	-234	-230	-230	-240	-224	-201	-203	-216	-225	-214	-179	-144	-124	-128
-147	-158	-161	-154	-146	-116	-92	-68	-53	-46	-49	-51	-31	-11	-7	-11	-20	-20	7	53
100	146	194	237	275	304	317	309	290	274	252	224	210	208	207	208	183	165	165	179
194	211	220	223	232	240	223	206	184	157	133	124	107	75	33	13	-13	-37	-82	-122
-139	-141	-134	-142	-152	-156	-152	-144	-130	-135	-146	-154	-169	-205	-247	-283	-296	-287	-272	-251
-224	-208	-202	-205	-202	-199	-189	-170	-155	-145	-143	-135	-125	-118	-113	-106	-99	-88	-78	-56
-31	-17	-15	-13	-14	-5	13	38	56	71	89	103	103	105	113	111	100	92	97	95
101	104	89	61	40	41	53	75	90	87	70	40	0	-24	-23	-14	2	23	31	22
-24	-70	-90	-79	-59	-44	-34	-33	-42	-61	-90	-116	-142	-149	-134	-126	-115	-112	-104	-87
-75	-64	-66	-77	-77	-73	-74	-88	-97	-94	-84	-65	-52	-56	-59	-44	7	58	73	65
64	86	107	117	135	147	146	151	150	135	116	103	108	126	122	108	94	99	111	119
127	146	156	163	176	180	169	150	132	116	93	80	77	59	26	11	12	17	19	16
20	25	12	-6	-23	-19	-17	8	34	40	41	39	20	0	-11	-7	-5	-5	-11	-24
-23	-23	-21	-15	-7	4	49	86	104	108	114	134	165	189	197	183	165	159	153	141
111	101	98	96	95	92	101	116	136	139	142	140	141	132	107	79	55	31	-6	-27
-60	-84	-108	-131	-153	-174	-150	-203	-205	-217	-231	-237	-242	-243	-256	-258	-260	-268	-270	-284
-302	-323	-341	-360	-377	-391	-405	-414	-408	-395	-386	-375	-352	-314	-258	-218	-187	-161	-141	-133
-115	-98	-90	-85	-79	-77	-69	-56	-43	-23	-2	15	43	67	91	120	157	186	220	246
259	287	321	340	355	362	344	312	261	212	193	186	180	169	159	155	173	167	159	163
190	217	233	230	213	188	153	125	86	37	2	-26	-51	-64	-86	-109	-122	-132	-127	-114
-111	-107	-101	-75	-56	-43	-42	-28	-4	-12	-32	-27	-25	-39	-58	-61	-81	-92	-90	-91
-97	-77	-29	25	80	131	153	120	75	90	147	191	169	117	103	120	123	98	62	26
-7	12	56	77	73	65	82	129	148	138	121	107	72	52	59	68	38	-12	-33	-20
-5	19	38	-6	-84	-129	-137	-130	-138	-154	-172	-170	-132	-105	-101	-106	-107	-110	-97	-73
-77	-113	-141	-127	-102	-105	-102	-90	-74	-59	-40	-56	-105	-136	-139	-106	-78	-59	-49	-42
-40	-24	-1	21	34	52	60	53	8	-38	-63	-56	-24	9	10	-21	-42	-47	-45	-44
-41	-19	27	60	71	55	17	-12	-24	-27	-19	-16	-26	-40	-44	-42	-38	-42	-47	-36
-11	2	15	25	31	32	20	10	13	23	37	53	73	89	95	96	107	116	116	112

115271 71-202. SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST EPICENTER 34 24 00N, 118 23 42W
STATION NO. 251 11661 SAN VICENTE BOULEVARD, 5TH FLOOR, LOS ANGELES, CAL. COMP S55W 34 03 15N, 118 27 47W
INSTR PERIOD = 0.030 SEC DAMPING = 0.592 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.

PEAK VALS ACCLN = 95.7 CM/SEC/SEC AT 12.70 SEC VELO = -14.7 CM/SEC AT 16.80 SEC DISP = 8.8 CM AT 16.32 SEC

2185 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.
INITIAL VELO = -0.51020 CM/SEC INITIAL DISP = -0.34173 CM

-36	-24	-8	-1	-15	-15	31	77	94	71	18	-18	-21	-23	-20	-9	-6	-47	-53	-34
-13	52	90	55	-37	-37	-6	61	61	4	-64	-77	-35	-16	-12	2	10	-33	-56	19
69	59	31	-1	-12	-7	-2	21	46	53	1	-46	-39	1	16	20	8	-13	-3	46
95	125	103	44	19	1	-6	1	3	-7	-46	-69	-48	-6	11	3	7	59	90	74
47	27	37	20	-32	-86	-104	-77	-76	-94	-88	-30	82	145	86	-5	-12	56	118	87
-3	-56	-39	-17	-71	-127	-122	-76	-22	19	57	87	130	145	102	80	62	34	16	-10
-68	-128	-113	-64	-34	-18	-41	-94	-90	-6	79	166	216	174	113	91	22	-103	-153	-113
-67	-71	-108	-102	-52	-21	71	88	63	106	211	232	215	150	40	-15	-14	-64	-152	-191
-165	-116	-70	-51	-39	-14	-1	30	96	169	138	45	-39	-99	-135	-165	-195	-189	-135	-106
-125	-139	-155	-154	-51	80	161	143	64	3	-19	-87	-87	-97	-76	-56	-107	-143	-105	27
146	147	92	71	84	70	38	14	44	77	95	63	-11	-83	-103	-40	29	43	75	126
109	72	11	-59	-64	-23	-19	-64	-110	-140	-127	-36	55	55	-36	-118	-156	-120	-27	40
53	11	-20	-33	-64	-108	-126	-108	-45	-2	9	-8	-5	37	57	-5	-68	-61	-22	47
82	96	115	109	78	21	-62	-96	-78	-28	35	47	43	42	29	-14	-51	-36	23	85
106	78	49	40	6	-62	-105	-120	-155	-231	-285	-233	-91	35	128	207	227	142	34	-19
3	7	-61	-174	-241	-253	-257	-181	18	169	199	105	70	182	281	253	138	96	200	279
269	239	204	123	-152	-471	-596	-471	-153	15	4	49	214	270	190	122	198	430	681	647
238	-256	-525	-569	-400	-311	-284	-194	-26	91	87	56	69	176	377	470	218	-125	-167	-61
-55	-26	126	241	207	134	54	-49	45	321	491	565	488	253	17	-69	-111	-276	-472	-570
-419	-65	177	115	-90	-181	-185	-190	-162	-2	310	642	734	571	250	-159	-511	-705	-594	-394
-213	-236	-380	-428	-419	-360	-239	-51	174	293	231	-14	-198	-126	154	392	407	147	-199	-235
-52	153	280	226	168	136	87	90	106	133	254	400	373	114	-174	-184	27	268	337	220
86	128	347	476	541	598	626	500	167	-113	-345	-501	-453	-297	-225	-354	-418	-239	132	392
402	264	138	83	-13	-158	-397	-547	-553	-593	-788	-918	-758	-476	-344	-283	-173	17	204	274
237	89	-110	-243	-319	-382	-405	-338	-247	-132	27	198	316	320	181	-117	-449	-482	-184	378
757	729	382	-95	-106	194	323	294	215	246	302	206	-84	-282	-231	-56	120	151	41	-69
-171	-242	-158	151	473	556	492	294	43	-124	-238	-381	-554	-715	-716	-438	-282	-350	-372	-347
-166	120	349	404	260	145	213	333	390	293	29	-162	-120	-112	-275	-505	-618	-416	-131	27
42	80	194	296	302	340	468	516	300	32	-132	-165	-24	127	117	24	-99	-189	-215	-40
259	413	349	95	-74	-116	-99	-63	-143	-227	-322	-359	-321	-313	-201	-9	33	-23	-49	-11
-68	-178	-274	-385	-450	-333	-142	-103	-146	-124	-69	38	165	249	263	186	62	-54	-117	-187
-241	-263	-249	-248	-287	-262	-155	86	442	571	288	-51	39	373	736	957	878	609	383	287
243	188	156	127	49	-90	-256	-369	-371	-241	71	395	590	587	403	214	161	270	459	582
529	315	11	-272	-496	-610	-572	-428	-302	-277	-320	-321	-252	-242	-309	-325	-261	40	315	277
108	-106	-205	-157	-136	-196	-316	-429	-489	-518	-551	-568	-435	-210	-14	147	228	238	234	257
299	338	338	313	260	172	109	91	85	106	220	345	405	376	366	341	349	380	411	430
377	284	197	164	182	259	329	344	257	105	-22	-51	32	112	106	34	-9	-1	-15	-109
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[illegible]

IIS272 71.203. SAN FERNANDOC EARTHQUAKE FEB 9, 1971 - 0600 PST EPICENTER 34 24 00N, 118 23 42W
 STATION NO. 252 11661 SAN VICENTE BOULEVARD, 11TH FLOOR, LOS ANGELES, CAL. COMP N35W 34 03 15N, 118 27 47W
 INSTR PERIOD = 0.030 SEC DAMPING = 0.592 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.

PEAK VALS ACCLN = -109.8 CM/SEC/SEC AT 9.62 SEC VELO = 19.8 CM/SEC AT 16.04 SEC DISP = -9.7 CM AT 15.68 SEC

2225 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.																		
INITIAL VELO = -0.47278 CM/SEC					INITIAL DISP = 0.53318 CM													
-21	-11	3	-1	24	28	31	43	28	17	39	35	14	-33	-77	-55	-20	37	46
38	-7	3	38	19	28	43	-27	-57	-37	14	23	-38	-66	-19	16	28	39	35
10	7	60	48	-35	-47	-17	-2	-19	1	38	28	-38	-90	-79	-51	-8	27	31
-3	10	8	-36	-63	-111	-120	-77	-42	-22	-19	-8	-17	-10	31	39	36	42	64
25	10	-13	-41	-30	-47	-67	-35	50	98	104	114	155	154	80	-25	-70	-69	-5
-10	-91	-95	-56	-61	-92	-90	-17	97	109	106	81	45	-24	-122	-141	-119	-114	-100
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194	240	262	232	179	119	140	166	84	37	18	26	46	72	113	174	193	225	127
132	156	206	209	102	-19	-111	-163	-203	-220	-154	-92	-22	-11	-2	32	37	-2	-194
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133	194	126	-63	-179	-179	-60	-18	-125	-170	-156	-139	-123	-227	-360	-511	-684	-740	-141
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[illegible]

115272 71.203. SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST
STATION NO. 252 11661 SAN VICENTE BOULEVARD, 11TH FLOOR, LOS ANGELES, CAL.
INSTR PERIOD = 0.030 SEC DAMPING = 0.592 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.
EPICENTER 34 24 00N, 118 23 42W
COMP S55W 34 03 15N, 118 27 47W

PEAK VALS ACCLN = 104.0 CM/SEC/SEC AT 11.64 SEC VELO = -17.7 CM/SEC AT 33.96 SEC DISP = -8.4 CM AT 11.92 SEC

2225 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.																		
INITIAL VELO = -0.12109 CM/SEC					INITIAL DISP = -0.21333 CM													
7	12	-7	4	16	4	7	9	-1	-13	-15	-16	-1	-1	3	8	46	10	-45
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4	-34	-69	-73	-25	19	62	88	63	23	-1	-44	-75	-17	-34	-50	33	55	23
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53	17	3	-23	-94	-155	-198	-170	-164	-49	-79	-98	-2	74	79	28	-12	-16	46
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-138	-185	-228	-264	-292	-337	-357	-345	-304	-252	-209	-179	-154	-128	-113	-109	-137	-163	-163	-147
-116	-79	-22	41	104	143	135	95	29	-3	-18	-16	-9	7	36	70	113	140	169	192
199	154	81	12	-48	-75	-58	-24	-12	-19	-31	-48	-80	-102	-136	-138	-121	-96	-87	-101
-92	-73	-43	-22	-39	-65	-89	-109	-118	-107	-89	-63	-27	-9	5	33	77	105	110	101
87	74	81	112	140	172	216	249	269	287	287	272	268	267	275	285	301	334	361	359
327	284	256	236	218	190	167	141	118	115	109	93	75	48	12	-16	-46	-94	-137	-167
-191	-217	-240	-257	-278	-278	-280	-312	-348	-373	-375	-366	-361	-372	-373	-338	-308	-296	-293	-301
-291	-276	-263	-253	-228	-191	-145	-94	-46	-17	0	23	48	71	77	75	83	103	127	150

[illegible]

IIS272 71.203. SAN FERNAND C EARTHQUAKE FEB 9, 1971 - 0600 PST
 STATION NO. 252 11661 SAN VICENTE BOULEVARD, 11TH FLOOR, LOS ANGELES, CAL.
 INSTR PERIOD = 0.030 SEC ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.
 DAMPING = 0.592

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PEAK VALS      ACLN = 146.0  CM/SEC/SEC AT 9.76 SEC      VELO = 7.2  CM/SEC AT 9.82 SEC      DISP = 2.6  CM AT 16.94 SEC
                INITIAL VELO = 0.81592  CM/SEC          INITIAL DISP = -0.29447  CM
2224  INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02  SEC.

```

-1	2	29	21	104	122	75	-19	-262	-403	-295	-27	208	340	292	-126	-384	-168	76	104
79	79	148	-195	-429	-147	232	303	174	-29	-77	-120	-158	-40	110	-41	33	444	523	-167
-728	-520	-58	272	444	353	107	-244	-451	-312	-117	6	287	591	497	227	69	47	-94	-486
-716	-459	109	505	372	101	1	-66	-226	-232	-150	-39	104	191	75	-162	-99	-51	-132	-155
57	295	289	228	127	-111	-254	-36	131	-6	-101	-120	-230	-167	183	393	188	-152	-129	76
29	-169	-166	116	293	260	-53	-212	-331	-485	-173	231	331	268	276	143	-203	-471	-220	132
127	-17	72	134	-209	-437	-236	-59	-48	53	268	457	234	-31	-113	-221	-49	-68	-85	-58
175	371	182	-325	-593	-436	101	494	340	135	65	28	-295	-745	-496	93	336	388	253	-124
-270	-21	179	-199	-279	-192	40	126	203	418	506	38	-586	-676	-344	-89	150	429	560	580
-203	-333	-653	-699	-414	3	281	384	139	16	-194	-393	-314	-208	-57	228	529	745	495	201
-257	-685	-546	-170	31	168	278	694	524	-217	-537	-514	-174	162	308	414	427	161	-126	-419
-726	-619	66	765	663	304	130	-135	-257	-131	263	279	112	-52	-85	-101	7	155	247	75
-106	-290	-420	-230	-109	88	458	528	191	-223	-460	-446	-297	180	659	771	423	-129	-449	-452
-241	-15	215	39	-18	-82	-109	-147	-163	-147	-81	23	24	105	243	49	-62	-15	-2	-66
-19	346	532	341	-67	-525	-569	-558	-407	-775	345	550	706	508	-14	-464	-717	-710	-366	-72
324	522	341	121	-32	-301	-173	-44	369	775	559	-60	-415	-470	-243	-217	-275	-48	530	653
31	-510	-624	-391	19	390	416	202	-272	-816	-792	-98	386	565	706	555	64	-280	-346	-330
-45	-45	153	406	189	-184	-472	-651	-565	-241	-33	264	567	361	-300	-795	-725	-154	453	1038
-246	-45	153	406	189	-184	-472	-651	-565	-241	-33	264	567	361	-300	-795	-725	-154	453	1038
1110	602	-457	-1303	-1260	-460	320	596	579	496	21	-686	-512	-88	103	243	508	981	1111	166
-644	-753	-747	-275	145	80	141	395	397	317	305	359	-17	-389	-422	-567	-476	89	787	1211
891	208	-215	-467	-776	-660	31	519	511	290	96	-83	-226	-242	-189	-151	-54	154	232	10
-332	-430	-240	49	256	335	81	-223	-340	-188	-124	-174	-237	-256	-180	-41	250	361	296	194
33	-257	-519	-437	-118	226	529	503	136	-324	-810	-948	-584	-11	216	264	450	357	-259	-519
-118	282	469	597	511	249	-58	-728	-930	-503	406	892	1085	735	-142	-900	-964	-223	413	799
1140	1123	394	-487	-586	-974	-321	679	1460	1362	725	-29								

45	-6	-51	-83	-171	-150	-49	22	13	-10	-44	-77	-134	-196	-181	-104	-71	-77	-9	81
91	18	-77	-96	1	132	190	207	177	157	102	62	56	72	89	109	164	163	58	-66
-167	-165	-21	128	212	196	90	-64	-174	-181	-60	117	262	297	156	-17	-147	-241	-221	-72
13	58	115	178	106	-13	-121	-169	-97	69	227	275	213	57	-31	-30	-24	-25	58	141
149	111	81	25	-29	34	170	266	252	108	-69	-160	-149	-79	36	138	105	7	-62	-115
-136	-27	172	308	327	206	9	-181	-264	-210	-62	141	247	263	229	117	-60	-170	-153	-75
-36	22	98	132	71	-39	-95	-103	-114	-96	-18	9	-39	-97	-126	-121	-73	-3	17	-33
-134	-158	-85	10	51	6	-93	-172	-174	-116	-4	78	80	8	-66	-92	-56	18	72	112
133	112	37	-43	-73	-90	-84	23	175	243	192	-18	-268	-376	-260	-13	216	322	248	30
-197	-323	-318	-181	-57	44	131	145	127	26	-113	-175	-186	-118	44	179	213	137	-7	-131
-191	-141	-43	55	90	113	96	58	-15	-76	-99	-136	-142	-81	12	78	63	-7	-60	-117
-113	-18	82	91	38	-43	-102	-94	-54	-2	31	51	-20	-94	-83	-55	-25	5	24	30
71	121	120	52	-60	-163	-170	-59	88	182	206	146	33	-78	-121	-71	6	86	168	221
182	45	-94	-157	-129	-9	114	186	187	84	-19	-65	-39	48	117	125	40	-87	-150	-145
-89	4	74	93	77	25	-25	-57	-64	-37	19	75	111	93	18	-102	-197	-103	-3	93
38	6	-66	-169	-213	-195	-112	-14	37	30	11	19	35	36	3	-30	-51	-16	70	93
93	78	68	78	71	65	75	94	96	92	83	69	42	21	29	82	150	210	166	54
-58	-102	-112	-57	52	153	191	184	100	-58	-134	-122	-71	-48	-87	-118	-97	-55	-16	19
22	-9	-63	-115	-134	-93	12	116	153	85	-56	-157	-215	-207	-151	-45	59	87	31	-68
-165	-198	-190	-107	0	113	140	88	-77	4	-76	-77	4	85	105	90	67	36	0	-31
-11	49	103	101	81	82	54	52	-36	-88	-80	-52	-3	66	162	158	82	-19	-79	-93
-14	69	125	139	87	-14	-79	-82	-30	26	42	8	-13	-21	-55	-101	-108	-68	-22	50
109	131	100	32	-41	-91	-71	12	77	115	115	55	-33	-85	-103	-76	1	84	131	132
93	2	-108	-189	-185	-112	11	104	96	-17	-118	-161	-137	-61	13	61	58	8	-49	-87
-64	-9	14	-24	-84	-116	-102	-54	1	38	46	22	-9	-37	-55	-41	-5	28	50	74
84	58	10	-42	-79	-65	1	81	128	119	55	-25	-71	-76	-50	0	70	119	125	95
31	-28	-53	-36	11	69	109	109	62	-34	-110	-160	-163	-101	-20	41	77	68	16	-29
-53	-51	-40	-19	16	60	87	65	-5	-59	-62	-30	20	65	79	45	-5	-38	-45	-17
6	10	10	31	47	36	-10	-50	-50	-43	-32	-9	16	32	28	7	-33	-54	-38	4
39	45	17	-12	-34	-78	-107	-75	-22	7	24	16	-12	-39	-50	-69	-92	-86	-50	-5
13	11	-4	-21	-69	-94	-65	-11	43	76	82	36	-27	-72	-74	-32	27	81	131	136
108	51	-5	-29	-6	47	99	135	148	144	118	77	45	35	59	97	133	149	105	44
13	16	39	63	102	110	82	13	-51	-80	-85	-66	3	70	111	115	59	-51	-165	-214
-158	-36	52	42	-31	-81	-121	-155	-145	-68	34	55	-3	-77	-126	-147	-145	-109	-72	-50
-54	-62	-69	-97	-109	-66	-21	-23	-13	0	8	-4	-30	-28	25	51	22	0	-26	-68
-48	13	52	31	21	40	53	38	27	26	24	10	39	67	52	20	22	32	-5	-38
-19	8	13	-12	-9	29	55	39	1	-28	-54	-59	-30	25	63	77	64	36	0	-35
-47	-33	-10	0	23	46	69	83	77	59	21	-18	-37	-42	-18	44	99	119	112	75
36	14	6	15	46	83	100	91	62	13	-16	12	64	87	83	59	17	-34	-78	-90
-46	17	66	83	55	-12	-51	-73	-70	-50	-11	14	15	0	-26	-38	-39	-16	25	36
24	-10	-58	-90	-91	-72	-40	-12	7	-1	-13	-57	-57	-41	-7	-11	-18	-7	-9	-35
-56	-64	-55	-55	-46	-21	10	18	-4	-29	-57	-80	-73	-32	9	18	6	-23	-44	-53
-36	5	34	50	68	69	38	8	-10	-4	30	44	26	-7	-46	-74	-42	14	45	52
25	-20	-64	-99	-76	-2	44	58	35	1	-50	-103	-100	-47	1	25	46	22	-49	-108
-139	-124	-37	37	72	60	-27	-153	-200	-171	-64	91	194	171	59	-64	-140	-162	-138	-3
148	229	187	33	-97	-138	-131	-48	97	208	221	162	45	-75	-110	-34	60	111	115	78
4	-64	-89	-79	-26	19	40	50	39	14	18	7	-18	-43	-59	-53	-2	51	59	6
-47	-63	-22	11	6	-7	-35	-92	-111	-81	-14	49	98	108	79	33	-32	-75	-58	6
82	149	138	65	16	-4	2	15	34	61	83	85	66	30	-6	-24	-8	22	41	59
50	6	-28	-49	-27	4	16	9	-1	-14	-17	0	35	61	43	-1	-9	-15	-25	-24
6	45	59	68	51	18	-17	-24	-6	12	22	19	-1	-22	-37	-18	32	69	61	26
1	-15	-34	-40	-24	17	65	111	113	75	10	-37	-35	-9	17	60	117	123	45	-34
-88	-90	-58	-3	36	57	51	0	-49	-60	-43	8	62	79	42	-15	-38	-68	-102	-105
-58	23	76	45	-40	-117	-157	-174	-117	5	95	112	50	-69	-187	-230	-193	-106	-28	39
66	42	-24	-103	-155	-134	-88	-51	-16	7	34	21	-8	-56	-92	-68	-20	6	18	23

[illegible]

IIS273 71.204. SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST EPICENTER 34 24 00N, 118 23 42W
 STATION NO. 257 15433 VENTURA BOULEVARD, 7TH FLOOR, LOS ANGELES, CAL. COMP N12E 34 09 19N, 118 28 15W
 INSTR PERIOD = 0.030 SEC DAMPING = 0.592 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.

PEAK VALS	ACLN = -220.1	CM/SEC/SEC AT 8.16 SEC	VELO = 26.4	CM/SEC AT 11.02 SEC	DISP = 9.4	CM AT 11.26 SEC													
635 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.																			
	INITIAL VELO = 0.89159	CM/SEC	INITIAL DISP = -0.04712	CM															
2	-14	-34	-31	-25	-33	-43	-41	-27	-7	-23	-36	-29	-12	7	0	1	9	10	-5
-66	-71	-32	-13	-26	19	38	2	1	13	30	62	19	-82	-105	-42	-17	-20	-3	-46
-29	59	67	47	78	88	52	16	-12	-20	-8	0	-28	-63	-42	-37	64	174	164	-46
55	8	13	-23	-72	-87	-56	-37	-90	-112	3	91	52	5	43	134	134	-21	-197	-164
-18	-1	-84	-95	-12	69	104	22	30	137	101	-14	-53	-110	-144	-29	46	2	-38	-17
0	100	75	-132	-257	-155	1	95	129	99	49	77	28	-113	-164	-123	-114	-88	-49	-45
14	82	58	9	-35	-42	58	110	12	-40	54	81	3	-78	-120	-106	-20	58	143	239
299	219	104	5	-42	-71	-166	-290	-381	-296	-45	140	189	166	168	131	-32	-245	-264	-258
-269	-187	-92	-74	-80	-84	36	202	259	305	314	222	109	-60	-213	-272	-281	-123	43	118
287	327	264	272	226	145	110	-52	-136	-236	-209	58	252	289	250	185	27	-194	-214	-167
-111	-22	31	-70	-142	27	130	89	71	101	102	52	-15	-126	-45	2	269	508	310	142
215	186	-59	-215	-285	-248	-206	-273	-91	109	76	227	171	-263	-373	-169	-36	192	484	527
338	227	-127	-430	-653	-653	227	-172	-23	600	1260	1152	309	-567	-714	-879	-875	-539	-179	-317
-114	754	1367	1418	473	-161	-312	-952	-927	-532	-98	126	-273	-292	-280	-271	-278	-749	-702	-587
-736	-445	484	1456	1168	-126	-705	-779	-371	175	1039	1480	830	107	-151	-202	255	788	1294	877
-216	-1064	-1272	-791	-531	-205	36	-48	-154	-391	-163	840	1623	1534	394	-569	-782	-820	-932	-472
755	1152	791	396	259	349	-346	-657	-548	-1090	-1420	-1652	-1486	-1157	-849	-367	177	456	644	840
1230	1370	888	298	345	211	538	277	78	-40	-630	-146	988	1426	1616	1787	461	-1484	-1828	-1253
-766	-233	4	129	218	-196	-757	-1102	-941	-477	-120	105	431	661	681	459	-110	-674	-703	-499
-481	-386	187	775	1023	479	171	185	326	247	120	64	-354	86	614	952	741	132	-603	-686
17	203	101	325	1045	930	257	-1376	-2201	-1454	-513	562	1088	888	37	-1111	-1609	-1370	-825	381
1003	779	313	702	1136	594	-94	142	808	1899	1513	-496	-610	-990	-356	614	-3	-548	-687	-475
-374	-425	-407	-204	555	439	511	576	166	626	1448	1509	512	-168	-959	-1267	-679	-548	-577	-468
-295	-775	-1314	-926	-1230	-1757	-1346	-555	-143	823	1108	74	-248	-439	-1058	-789	-610	-301	482	1469
1259	330	-548	-1294	-982	-422	58	560	970	1121	1142	950	370	-19	-147	-189	108	430	495	390
122	277	608	838	1133	845	50	-819	-690	-222	271	607	703	812	655	259	-38	-70	-249	-591
-926	-956	-665	-249	52	363	904	1365	1225	618	133	-270	-509	-534	-308	15	465	809	981	1258
1210	1051	1044	863	566	202	-31	66	236	348	242	-6	-140	-271	-767	-1239	-1412	-1313	-1227	-1272
-1376	-1414	-1415	-1455	-1553	-1469	-1212	-921	-706	-678	-744	-769	-690	-536	-318	-54	111	197	214	202
180	221	248	296	518	869	817	549	405	216	44	0	-49	-48	-99	-57	44	150	307	130
-72	-221	-231	-262	-203	-2	314	458	320	327	410	296	278	292	323	303	394	563	688	727
720	336	0	-101	59	160	131	-3	91	168	2	-77	-125	152	481					

115273 71.204. SAN FERNANDO EARTHQUAKE FEB 9, 1971 - 0600 PST EPICENTER 34 24 00N, 118 23 42W
STATION NO. 257 15433 VENTURA BOULEVARD, 7TH FLOOR, LOS ANGELES, CAL. COMP N78W 34 09 19N, 118 28 15W
INSR PERIOD = 0.030 SEC DAMPING = 0.592 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.

PEAK VALS ACCLN = 164.7 CM/SEC/SEC AT 5.82 SEC VELO = -14.2 CM/SEC AT 10.52 SEC DISP = -5.0 CM AT 11.26 SEC

INITIAL VELO = 0.94361 CM/SEC INITIAL DISP = -0.08911 CM
634 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.

-9	-12	-20	-27	-22	-11	-19	-18	-9	-10	-15	-36	-33	-26	-41	-42	-41	-38	-26	-19
-14	2	24	28	0	-11	-11	-16	-24	-38	-31	-25	-51	-77	-49	2	18	39	32	27
27	41	40	24	-13	-41	-59	-75	-63	-52	-5	11	25	63	53	100	82	34	-14	-90
-133	-104	-51	-23	-14	-1	33	63	92	75	101	130	38	-51	-35	-18	-20	-92	-113	-37
61	70	-1	45	122	130	121	104	82	90	17	-74	-105	-83	-73	-66	-65	-61	-33	-19
28	81	100	37	-22	15	95	97	0	-72	-70	-69	-88	-67	-69	-72	-68	-57	-24	30
98	159	178	144	88	25	-18	-67	-126	-155	-98	-53	-22	24	54	97	107	52	-15	-21
-47	-117	-176	-171	-112	-64	-39	-2	33	16	-18	19	11	-34	-1	87	101	77	-18	-73
-70	-37	22	105	111	141	233	285	238	117	0	-147	-257	-251	-172	-109	-51	60	68	31
9	15	-29	-96	-110	-90	-136	-152	-167	117	-150	-34	67	124	154	206	180	130	33	-40
-48	33	159	146	188	249	137	34	-10	-33	-75	84	180	70	-14	-88	-271	-405	-369	-170
79	65	-40	20	15	-99	-103	-249	-203	227	455	367	303	-47	-320	-343	-415	-343	31	320
166	179	66	-88	62	-83	-168	26	179	-109	-274	-279	-507	-550	-477	-329	37	651	1014	1161
1038	395	-99	-552	-733	-744	-587	-116	306	399	432	513	504	255	-413	-722	-907	-709	-32	361
348	239	-88	-687	-798	-684	-318	176	574	1032	1431	1647	1520	900	34	-881	-1328	-1307	-971	-738
-314	534	1492	1635	1530	1357	787	-32	-414	-357	-616	-1096	-1124	-961	-678	122	378	46	-65	56
213	480	322	24	-274	-745	-930	-372	32	89	-111	8	40	-42	-143	-13	152	239	5	-111
137	514	423	382	398	-98	-635	-769	-511	42	517	1158	1484	604	-603	-744	-958	-824	-252	-29
-54	-77	38	338	357	562	471	-247	-828	-780	-359	-79	2	178	115	-63	224	427	339	215
218	303	79	-163	-630	-690	-195	61	210	176	-22	62	38	-515	-1002	-1290	-442	209	707	1300
1504	936	437	-523	-1315	-1305	-703	-106	386	858	1260	967	-131	-1085	-1083	-685	-316	115	649	1330
874	-407	-724	-846	-298	455	814	713	222	-445	-154	299	280	-424	-609	-61	208	-189	-610	-317
407	613	260	-568	-245	113	182	-533	-394	1	62	25	-8	257	625	555	-199	-300	287	432
449	454	499	439	245	33	-243	-494	-638	-486	-52	641	980	799	542	74	-298	-1057	-1092	-735
-191	334	779	1069	964	603	260	-89	-174	-290	-433	-631	-644	-579	-347	158	449	466	297	-162
-697	-1058	-1129	-861	-518	-358	-153	65	74	19	-88	-468	-636	-676	-476	-259	-153	-45	55	-22
-192	-320	-456	-660	-626	-241	171	456	664	665	652	588	476	377	207	-136	-465	-692	-709	-449
-236	-171	-33	77	263	743	1272	1379	1100	459	-68	-520	-834	-954	-845	-757	-522	-196	81	485
1003	1360	1484	1431	1281	1099	872	496	-26	-302	-446	-365	-148	111	330	516	572	525	462	362
259	133	78	-27	-306	-582	-704	-749	-597	-477	-304	-238	-315	-346	-347	-375	-392	-342	-249	-118
-87	-67	60	219	373	401	347	237	-32	-129	-118	-176	-150	-75	-41	86	171	153	-59	-642
-1001	-852	-615	-485	-434	-215	-159	-159	-48	-76	-50	118	344	665						

IIS273 71.204. SAN FERNANDC EARTHQUAKE FEB 9, 1971 - 0600 PST
STATION NO. 257 15433 VENTURA BOULEVARD, 7TH FLOOR, LOS ANGELES, CAL.
INSTR PERIOD = 0.030 SEC DAMPING = 0.592 ACCELEROGRAM IS BAND-PASS FILTERED BETWEEN 0.125 AND 25 CYC/SEC.

PEAK VALS ACIN = -135.2 CM/SEC/SEC AT 4.18 SEC VELO = 6.4 CM/SEC AT 11.70 SEC DISP = -2.6 CM AT 11.18 SEC
INITIAL VELO = -0.82237 CM/SEC INITIAL DISP = 0.78741 CM

637 INSTRUMENT AND BASELINE CORRECTED DATA IN MM/SEC/SEC AT EQUALLY-SPACED INTERVALS OF 0.02 SEC.																			
-22	41	52	104	19	-33	-69	-132	-113	-64	-5	-26	-45	-8	-29	-49	37	52	50	66
-20	-181	-142	75	46	106	-23	-261	-145	105	385	380	311	-103	-490	-199	-63	160	285	35
-261	-360	-244	45	353	481	297	-32	-286	-165	-38	402	47	-24	-188	-275	47	64	203	49
-98	-179	-31	180	274	171	-138	1	92	258	189	37	-103	-235	34	-97	-112	-281	-565	-341
217	691	634	630	138	-312	-171	-328	70	312	308	-268	-536	-224	62	382	347	-279	-651	-331
15	373	525	274	-243	-412	-188	-5	229	132	-163	-283	-87	195	390	529	127	-212	-204	-82
-1	-21	-67	-189	100	-312	-171	-328	70	312	-163	-283	-87	195	390	-339	-453	-273	143	344
398	4	-329	-374	69	257	363	142	-155	-173	-215	-257	-251	-127	-236	119	171	59	-49	94
-185	363	93	-303	-357	-386	37	247	222	-3	-54	47	222	71	-259	-144	-156	173	268	-45
-319	-197	-68	84	99	-106	39	-29	84	84	-66	3	-95	-293	-306	55	571	366	-189	-475
25	580	754	51	-602	-155	625	631	-255	-1352	-821	294	1302	410	-971	-944	250	980	466	-655
-400	393	181	-696	-651	326	1022	503	-891	-738	97	615	552	101	-325	-472	-123	192	269	140
-92	75	13	-53	-62	140	140	35	-216	-414	-549	-100	198	429	230	31	-218	-607	-533	-50
55	294	-227	-173	109	617	408	-154	-47	-195	102	-54	-576	-383	514	760	27	-460	-251	390
820	416	172	203	149	-118	-90	363	707	-211	-617	-574	247	532	91	-253	99	934	787	-610
-849	187	689	207	-334	-410	187	348	-147	-905	-689	313	954	-46	-724	-255	340	118	-615	-1026
-253	565	457	-439	-979	-621	673	842	216	-528	-107	787	826	171	-324	-726	-653	-184	360	-8
-345	-342	-141	444	765	129	55	344	184	2	214	545	565	271	12	-888	-763	-50	250	-21
-338	-383	-80	251	145	-131	-266	30	279	468	71	-348	-495	-96	-102	-332	-53	345	305	-103
-349	26	81	-468	-1063	-433	604	377	-505	-244	664	127	-278	878	935	-325	-147	584	-648	-254
581	203	-918	-720	6	-319	-311	430	115	164	52	153	-33	136	-95	-675	241	450	10	-411
45	-215	-597	-43	482	-429	202	898	195	-80	163	-206	147	-175	-447	-55	71	-602	-486	-104
324	389	278	168	442	21	-220	24	-19	-339	116	458	-429	-151	562	170	539	333	-753	-46
685	-171	-402	158	-24	-121	580	595	-267	-21	240	-456	-113	228	83	242	290	265	375	193
230	124	-70	-42	35	-8	-386	-342	-21	-66	-114	-159	-129	4	-166	-508	-592	-194	63	-19
-103	244	280	-337	-446	-377	-274	-152	136	190	-81	100	257	-105	-207	-249	-223	-301	-361	-351
-48	129	104	47	-53	22	37	72	14	-36	-82	-115	-91	205	328	214	4	-48	188	317
110	-72	-50	133	211	10	-307	-236	89	497	352	-55	-20	230	334	98	-165	-94	202	279
259	135	164	299	342	319	103	-141	-230	-147	114	9	-66	-101	-68	13	216	227	255	239
180	356	308	256	143	33	-138	-141	-113	-110	-176	-159	49	41	-150	-257	-123	38	-93	-241
-90	167	5	-125	17	81	-308	-493	-176	72	-101	-168	-117	-230	-307	-129	-94	-300	-198	72
264	308	254	120	73	96	-24	-154	117	12	-95	154	-41	-268	-258	-43	-259			

California Institute of Technology
Earthquake Engineering Research Laboratory

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EERL 71-21	" " (Vol. I, Part D)	PB-208 529
EERL 71-22	" " (Vol. I, Part E)	PB-209 749
EERL 71-23	" " (Vol. I, Part F)	PB-210 619
EERL 72-20	" " (Vol. I, Part G)	PB-211 357
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EERL 72-23	" " (Vol. I, Part J)	PB-213 423
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EERL 73-22	" " (Vol. I, Part Q)	PB-232 315/AS
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EERL 72-52	" " (Vol. II, Part D)	PB-220 836
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EERL 73-84	"	(Vol. III, Part F)	PB-227 471/AS
EERL 73-85	"	(Vol. III, Part G)	PB-231 223/AS
EERL 74-80	"	(Vol. III, Part H)	PB-231 319/AS
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